



**FANE PRO AUDIO** LOUDSPEAKER SYSTEMS

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# FANE PRO AUDIO SYSTEMS

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Trusted to perform and deliver by the world's premier names in sound system design.

Suitable for a range of live sound and music applications in both fixed and portable installations, Fane Pro Audio systems have been fine-tuned by the Fane research team to optimise every aspect of audio excellence. At the heart of every system are customised Fane transducers, carefully selected cone speakers and compression drivers that have been perfectly matched to the enclosure designs to achieve incredible levels of performance and tonality. Fane transducers are built to the tightest tolerances to ensure high consistency of performance and maximum reliability.

All Fane Pro Audio enclosures are manufactured using quality void-free birch plywood with tongue and groove assembly for maximum strength and finished with durable and hard wearing black paint. Incorporating a protective steel grille fitted with an acoustic mesh backing other versatile mounting options are provided such as pole-mount adapters, fly-track brackets, suspension connection points and ergonomic handles for easy handling.





## UK SERIES

UK-810	400 W (AES)	5
UK-812	500 W (AES)	7
UK-815	600 W (AES)	9

## GK SERIES

GK-410	350 W (AES)	11
GK-412	450 W (AES)	13
GK-415	600 W (AES)	15
GK-610	300 W (AES)	17
GK-612	500 W (AES)	19
GK-118	800 W (AES)	21
GK-218	1600 W (AES)	23

## SK SERIES

SK-10	300 W (AES)	25
SK-12	500 W (AES)	27

## CHALLENGER SERIES

CL-12	1300 W (AES)	29
-------	--------------	----

## SA SERIES

SA-10	300 W (AES)	31
SA-12	450 W (AES)	33

## NÜWA SERIES

NÜWA-10	300 W (AES)	35
NÜWA-12	300 W (AES)	36
NÜWA-15	600 W (AES)	37

## SV SERIES

SV-6	150 W (AES)	39
SV-8	250 W (AES)	41
SV-10	300 W (AES)	43
SV-12	300 W (AES)	45
SV-15	600 W (AES)	47
SV-115S	800 W (AES)	49
SV-118S	800 W (AES)	51
SV-215S	1600 W (AES)	53
SV-218S	1600 W (AES)	55

## ST SERIES

ST-10	300 W (AES)	57
ST-12	400 W (AES)	59
ST-12HP	500 W (AES)	61
ST-15	500 W (AES)	63
ST-15HP	800 W (AES)	65
ST-118S	1200 W (AES)	67
ST-118XS	1200 W (AES)	69
ST-218S	2400 W (AES)	71
ST-218XS	2400 W (AES)	73

## HA SERIES

HA-400 / HA-800 / HA-1000 / HA-1200 — POWER AMPLIFIERS	74
--	----

## AN SERIES

AN2D / AN4D — TD-CLASS POWER AMPLIFIERS	75
---	----

## D-ONE SERIES

D-ONE.4C — DIGITAL POWER AMPLIFIER	76
------------------------------------	----

## EFFECTOR SERIES

KM-100 / KV260 — DIGITAL SIGNAL PROCESSORS	77
--	----

## F SERIES

F-6 / F-8 / F-15 — POWER AMPLIFIERS	78 / 79
-------------------------------------	---------

## STORM SERIES

STORM H1-212MH	800 W (AES)	81
STORM H1-118S	900 W (AES)	83
STORM H1-218S	1800 W (AES)	85
STORM ULTRA 218S	2000 W (AES)	87
STORM ULTRA 3	1000 W (AES)	89

## ARGUS SERIES

ARGUS 1	LF: 900 / MF: 350 / HF: 160 W (AES)	91
ARGUS 2	LF: 700 / MF: 300 / HF: 90 W (AES)	93
ARGUS S2	1200 W (AES)	95
ARGUS S1	2400 W (AES)	97

## CAROL SERIES

C-06	300 W (AES)	99
C-20	900 W (AES)	101
C-22	1200 W (AES)	103
C-15S	500 W (AES)	105
C-58S	1400 W (AES)	107
C-28	2400 W (AES)	109

# UK SERIES

MADE IN  
ENGLAND

## UK-810



### FEATURES

- + 1.75-inch (44mm) voice-coil non-metallic diaphragm neodymium magnet compression driver.
- + 10-inch bass woofer featuring (63.5mm) voice coil a high-efficiency, high-rigidity paper cone.
- + A coverage angle of  $100^{\circ} \times 80^{\circ}$ , achieving uniform axial and off-axis response.
- + A two-way speaker with a phase angle deviation within  $180^{\circ}$ .
- + 15 mm multi-layer birch plywood enclosure surface treated with a wear-resistant black polyurea finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

### APPLICATIONS

- + Sound reinforcement of KTVs, bars, nightclubs, auditoriums.
- + Side fill / delay fill / diffusion.
- + Bars, restaurants schools, offices, meeting rooms.
- + Houses of worship.
- + Leisure and entertainment venues, retail outlets.
- + Theatre auxiliary sound.





# UK-810

## 10-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

UK-810 is a novel, compact, multi-functional high-end rear ported speaker that delivers a 50Hz-20kHz (-10 dB) frequency response and an exceptionally smooth phase curve.

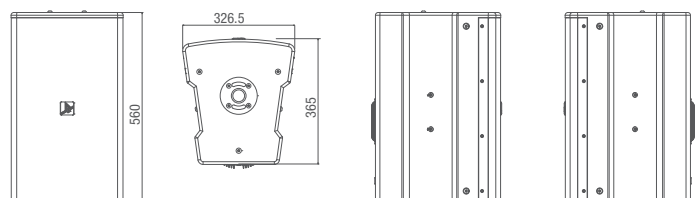
The UK-812 enclosure is trapezoidal in design, engraved with FANE's unique logo for clear brand identity. The UK-810 is equipped with a 10" bass unit featuring a 2.5" (63.5mm) voice coil and a 1.75" neodymium HF unit mounted on a 100°×80° constant directivity horn. Designed with M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount that makes the UK-810 a versatile enclosure for use in many applications, delivering 96dB average sensitivity and 400W AES power handling.

UK-810 speaker system adopts a box design combining a small volume with rear vented ports. The small box can greatly reduce the group delay of the low-frequency band, which improves speed and reduces non-linear distortion. Resulting in a fast, vibrant warm bass reproduction in any environment. The enclosure is constructed from 15mm birch plywood, with a wear-resistant black polyurea finish. Connection is made by two Neutrik NL-4 sockets (1+1-input, 2+2-link) on the rear connector plate. The front grille features a rotatable logo that can be adjusted for use at any angle. The grille mesh is backed with acoustically transparent cotton, which can effectively provide rain and dust protection to the internal components.



<b>Power Handling</b>	400 W (AES)
<b>Program</b>	800 W
<b>Peak</b>	1600 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	96 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	121 dB continuous 127 dB peak
<b>Frequency Response</b>	75 Hz - 19 kHz (±3 dB) 50 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	50 Hz - 19 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	100° (H) x 80° (V)
<b>Recommended Amplifier</b>	≤ 500 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	50 Hz, 18 dB/ oct Butterworth 70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (254 mm) diameter, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black polyurea finish
<b>Cabinet Size (HxWxD)</b>	560 x 326.5 x 365 mm
<b>Shipping Carton Size (HxWxD)</b>	640 x 396 x 435 mm
<b>Weight</b>	18 kg net 20 kg gross



# UK-812

 **MADE IN  
ENGLAND**



## FEATURES

- + 1.75-inch (44mm) voice-coil non-metallic diaphragm neodymium magnet compression driver.
- + 12-inch bass woofer featuring 76.2mm voice coil
- + A coverage angle of  $100^{\circ} \times 80^{\circ}$ , achieving uniform axial and off-axis response.
- + Phase response deviation within  $180^{\circ}$ .
- + 15 mm multi-layer birch plywood enclosure surface treated with a wear-resistant black polyurea finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

## APPLICATIONS

- + Sound reinforcement of KTVs, bars, nightclubs, auditoriums.
- + Side fill / delay fill / diffusion.
- + Bars, restaurants schools, offices, meeting rooms.
- + Houses of worship.
- + Leisure and entertainment venues, retail outlets.
- + Theatre auxiliary sound.





# UK-812

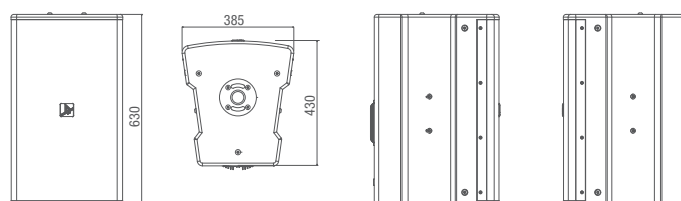
## 12-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

UK-812 is a compact, novel, multi-functional high-end rear ported speaker, which is designed for sound reinforcement of KTV, bars, night clubs and other entertainment venues. Delivering a 45 Hz - 20 kHz (-10dB) frequency response with an exceptionally smooth phase curve. The UK-812 enclosure is trapezoidal in design, engraved with FANE's unique logo for clear brand identity. Equipped with a 12-inch bass driver featuring (76.2 mm) voice coil and a 1.75-inch neodymium magnetic compression driver mounted on a 100°×80° constant-directivity horn. Designed with M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount that makes the UK-812 a versatile enclosure for use in many applications delivering 98 dB average sensitivity and 500W AES power. UK-812 speaker system adopts a box design combining small volume with rear vented porting. The small box design can reduce the group delay of the low-frequency band, which improves speed and reduces non-linear distortion. Resulting in a fast, vibrant warm bass reproduction in any environment. The enclosure is constructed from 15mm birch plywood, with a wear-resistant black polyurea finish. Connection is made by two Neutrik NL-4 sockets (1+1-input, 2+2-link) on the rear connector plate. The front grille features a rotatable logo that can be adjusted for use at any angle. The grille mesh is backed with acoustically transparent cotton, which can effectively provide rain and dust protection to the internal components.



<b>Power Handling Program Peak</b>	500 W (AES) 1000 W 2000 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	121 dB continuous 127 dB peak
<b>Frequency Response</b>	65 Hz - 19 kHz (±3 dB) 45 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	55 Hz - 19 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	100° (H) x 80° (V)
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	40 Hz, 18 dB/ oct Butterworth 70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 12" (304.8 mm) diameter, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black polyurea finish
<b>Cabinet Size (HxWxD)</b>	630 x 385 x 430 mm
<b>Shipping Carton Size (HxWxD)</b>	710 x 483 x 510 mm
<b>Weight</b>	26 kg net 29 kg gross



# UK-815

MADE IN  
ENGLAND



## FEATURES

- + Precision Devices 1.75-inch (44mm) voice-coil, non-metallic diaphragm, neodymium compression driver.
- + 15-inch bass woofer with advanced Paper pulp cone.
- + A coverage angle of  $90^{\circ} \times 60^{\circ}$ , achieving uniform axial and off-axis response.
- + 18 mm multi-layer birch plywood, surface treated with a wear-resistant polyurea finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

## APPLICATIONS

- + Sound reinforcement of KTVs, bars, nightclubs, auditoriums.
- + Side fill / delay fill / diffusion.
- + Bars, restaurants schools, offices, meeting rooms.
- + Houses of worship.
- + Leisure and entertainment venues, retail outlets.
- + Theatre auxiliary sound.





# UK-815

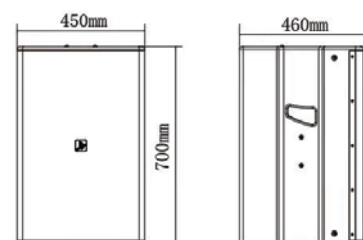
## 15-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

UK-815 is a compact, novel, multi-functional high-end rear ported speaker, which is designed for sound reinforcement of KTV, bars, night clubs and other entertainment venues. Delivering a 45 Hz - 20 kHz (-10dB) frequency response with an exceptionally smooth phase curve. The UK-815 enclosure is trapezoidal in design, engraved with FANE's unique logo for clear brand identity. Equipped with a 12-inch bass driver featuring a (76.2 mm) voice coil and a 1.75-inch neodymium magnetic compression driver mounted on a 100°×80° constant-directivity horn. Designed with M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount that makes the UK-815 a versatile enclosure for use in many applications delivering 98 dB average sensitivity and 600W AES power. UK-815 speaker system adopts a box design combining small volume with rear vented porting. The small box design can reduce the group delay of the low-frequency band, which improves speed and reduces non-linear distortion. Resulting in a fast, vibrant warm bass reproduction in any environment. The enclosure is constructed from 15mm birch plywood, with a wear-resistant black polyurea finish. Connection is made by two Neutrik NL-4 sockets (1+1-input, 2+2-link) on the rear connector plate. The front grille features a rotatable logo that can be adjusted for use at any angle. The grille mesh is backed with acoustically transparent cotton offering effective rain and dust protection to the internal components.



<b>Power Handling Program Peak</b>	600 W (AES) 1200 W 2400 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	126 dB continuous 132 dB peak
<b>Frequency Response</b>	70 Hz - 18kHz (±3 dB) 50 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	50 Hz - 19 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	90° (H) x 60° (V)
<b>Recommended Amplifier</b>	≤ 1200 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	40 Hz, 18 dB/ oct Butterworth 65 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 15" (381 mm) diameter, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Precision Devices 1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black polyurea finish
<b>Cabinet Size (HxWxD)</b>	700 x 450 x 460 mm
<b>Shipping Carton Size (HxWxD)</b>	800 x 500 x 510 mm
<b>Weight</b>	28 kg net 31 kg gross



# GK SERIES

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## GK-410



### FEATURES

- + Precision Devices 1.75-inch (44mm) voice-coil, non-metallic diaphragm, neodymium magnetic compression driver.
- + 10-inch High-efficiency woofer.
- + 100°× 70° low resonance constant directivity horn with uniform on-axis and off-axis response.
- + 15 mm birch multi-layer plywood, surface treated with a wear-resistant finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

### APPLICATIONS

- + KTV Sound reinforcement.
- + Nightclubs.
- + Bars.





# GK-410

## 10-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

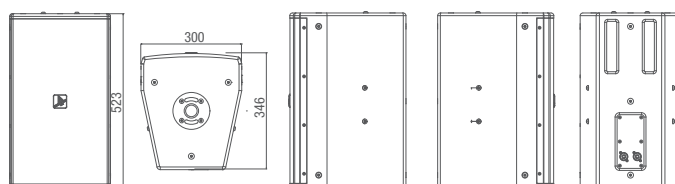
GK 410 is a high performance two-way passive system that has been designed and optimised for use in KTV, bar and nightclub installations. GK 410 excels in KTV applications delivering balanced tonal characteristics with strong bass from a compact rear vented enclosure, featuring a custom Fane 10" (2.5" voice coil), LF driver in combination with a Precision Devices 1", polymer diaphragm compression driver mounted to on a 100° x 70° low-resonance rotatable constant directivity horn. Designed with M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount make the GK 410 a very versatile and easy to use speaker system.

Extensive development has gone into the GK series phase-aligned, passive networks to ensure the systems can be effortlessly and effectively used in a KTV while keeping integrity when placed in nightclubs and bars.

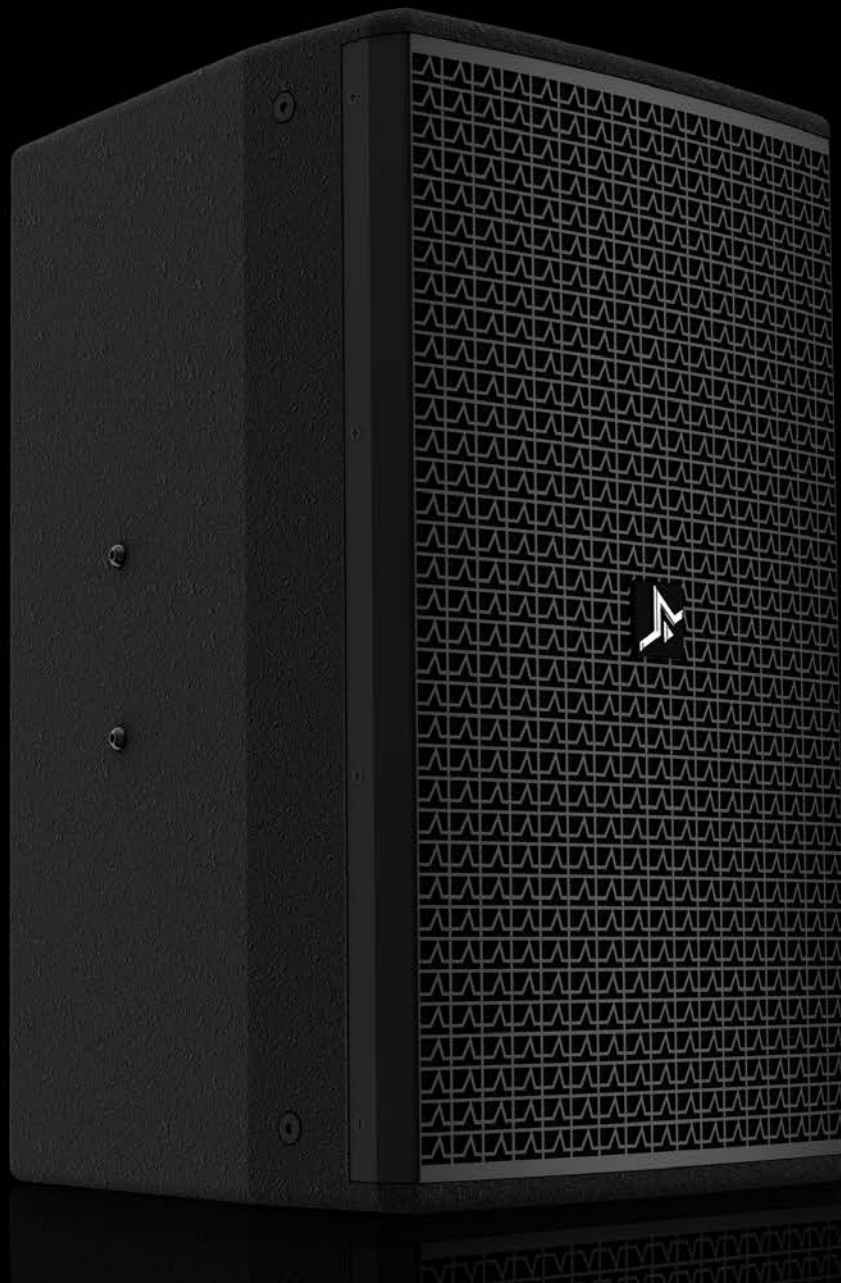


<b>Power Handling</b>	350 W (AES)
<b>Program</b>	700 W
<b>Peak</b>	1400 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	96 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	121 dB continuous 127 dB peak
<b>Frequency Response</b>	80 Hz - 19 kHz (±3 dB) 55 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	60 Hz - 19 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	100° (H) x 70° (V)
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	50 Hz, 18 dB/ oct Butterworth
<b>Full Range:</b>	75 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>with Sub:</b>	
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (254 mm) diameter, 2.5" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Precision Devices 1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black, water-based paint
<b>Cabinet Size (HxWxD)</b>	523 x 300 x 346 mm
<b>Shipping Carton Size (HxWxD)</b>	605 x 386 x 432 mm
<b>Weight</b>	17 kg net 19 Kg gross



# GK-412



## FEATURES

- + Precision Devices 1.75-inch (44mm) voice-coil, non-metallic diaphragm, neodymium magnetic compression driver.
- + 12-inch High-efficiency woofer.
- + 100°× 70° low resonance constant directivity horn with uniform on-axis and off-axis response.
- + 15 mm birch multi-layer plywood, surface treated with a wear-resistant finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

## APPLICATIONS

- + Sound reinforcement of KTV and nightclubs and bar.
- + Side fill / delay fill / diffusion.
- + Restaurants, schools, offices, meeting rooms.
- + Leisure and entertainment venues, retail outlets.
- + Theatre auxiliary sound.





# GK-412

## 12-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

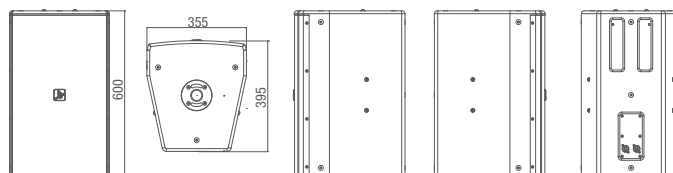
GK 412 is a high performance two-way passive system that has been designed and optimised for use in KTV, bar and nightclub installations. GK 412 excels in KTV applications delivering balanced tonal characteristics with strong bass from a compact rear vented enclosure, featuring a custom Fane 12" (3" voice coil), LF driver in combination with a Precision Devices 1", polymer diaphragm compression driver mounted to on a 100° x 70° low-resonance rotatable constant directivity horn. GK 412 enclosure is trapezoidal in design and features M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount make the GK 412 a very versatile and easy to use speaker system.

Extensive development has gone into the GK series phase-aligned, passive networks to ensure the systems can be effortlessly and effectively used in a KTV while keeping integrity when placed in nightclubs and bar environments, delivering 50 Hz - 20 kHz (-10dB) frequency response and exceptionally smooth phase curve.



<b>Power Handling Program Peak</b>	450 W (AES) 900 W 1800 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	97 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	123 dB continuous 129 dB peak
<b>Frequency Response</b>	65 Hz - 19 kHz (±3 dB) 50 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	55 Hz - 19 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	100° (H) x 70° (V)
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	50 Hz, 18 dB/ oct Butterworth 70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 12" (304.8 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Precision Devices 1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black, water-based paint
<b>Cabinet Size (HxWxD)</b>	600 x 355 x 395 mm
<b>Shipping Carton Size (HxWxD)</b>	690 x 440 x 480 mm
<b>Weight</b>	21 kg net 24 kg gross



# GK-415

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## FEATURES

- + Precision Devices 1.75-inch (44mm) voice-coil, non-metallic diaphragm, neodymium magnet compression driver.
- + High-efficiency custom 15-inch woofer with proprietary cone pulp.
- + 90°× 60° low resonance constant directivity horn with uniform on-axis and off-axis response.
- + 15 mm birch multi-layer plywood, surface treated with a wear-resistant finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

## APPLICATIONS

- + KTV Party rooms.
- + KTV Sound reinforcement.
- + Bar and nightclub sound reinforcement.





# GK-415

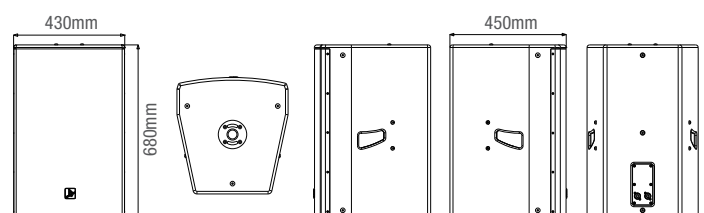
## 15-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

The GK-415 is a high-performance compact speaker system designed for KTV party rooms, KTV sound reinforcement, bars, and nightclub sound reinforcement. The GK-415 cabinet is trapezoidal design and driven by a 15-inch custom woofer and a 1.75-inch Precision Devices compression driver mounted on a 90°×60° constant-directivity rotatable horn. The GK-415 enclosure is trapezoidal in design and features M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount that make the GK-415 a very versatile and easy to use speaker system. Achieving a sensitivity 98 dB with 600W (AES) power handling and delivering a 55 Hz - 20 kHz (-10dB) frequency response and exceptionally smooth phase curve, GK-415 speaker system adopts a design combining small volume with traditional front vented porting. The small box design can reduce the group delay of the low-frequency band, which improves speed and reduction of non-linear distortion. Resulting in a fast, vibrant warm bass reproduction in any environment. The enclosure is constructed from 15mm birch plywood, coated with a wear-resistant black water-based finish. Connection is made by two Neutrik NL-4 sockets (1+1-input, 2+2-link) on the rear connector plate. The front grille features a rotatable logo that can be adjusted for use at any angle. The grille mesh is backed with acoustically transparent cotton offering effective rain and dust protection to the internal components.



<b>Power Handling Program Peak</b>	600 W (AES) 1200 W 2400 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	125 dB continuous 131 dB peak
<b>Frequency Response</b>	75 Hz - 20 kHz (±3 dB) 55 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	60 Hz - 18 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	90° (H) x 60° (V)
<b>Recommended Amplifier</b>	≤ 1200 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	40 Hz, 18 dB/ oct Butterworth 60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 15" (381 mm) diameter, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Precision Devices 1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black, water-based paint
<b>Cabinet Size (HxWxD)</b>	680 x 430 x 450 mm
<b>Shipping Carton Size (HxWxD)</b>	780 x 550 x 570 mm
<b>Weight</b>	26.5 kg net 29.5 kg gross



# GK-610

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## FEATURES

- + Fane 1.75-inch (44mm) voice-coil, neodymium magnet compression driver.
- + High-efficiency 10-inch woofer (75mm voice coil).
- + 100°× 70° low resonance constant directivity horn with uniform on-axis and off-axis response.
- + Two-way loudspeaker with a phase angle offset within 180°.
- + 15 mm birch multi-layer plywood surface treated with a wear-resistant finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

## APPLICATIONS

- + KTV Sound reinforcement.
- + Bar and nightclub sound reinforcement.





# GK-610

## 10-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

GK-610 is a compact, novel, multifunctional rear ported high-end KTV Speaker system. Optimised for KTV sound reinforcement, bars, and nightclub applications.

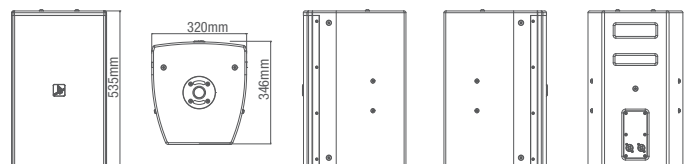
Delivering a 48 Hz – 20 (-10dB) frequency response and an exceptionally smooth phase curve. The arc-shaped design of the GK-610 effectively reduces standing waves within the enclosure while the same time increasing the internal volume of the cabinet to effectively deliver a superior bass response from compact dimensions.

Powered with a proprietary 10-inch (75mm voice coil) woofer in conjunction with a 1.75-inch (44mm) neodymium compression driver mounted on a 100°×70° low resonance constant-directivity rotatable horn. Designed with M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount that makes the GK-610 a versatile enclosure for use in many applications. Exhibiting a 96dB average sensitivity and 300W AES power handling. GK-610 speaker system adopts a box design combining a small internal volume with rear vented ports. The small box effectively reduces the group delay of the low-frequency band, which improves speed and reduces non-linear distortion. Resulting in a fast, vibrant warm bass reproduction in any environment. The enclosure is constructed from 15mm birch plywood, with a wear-resistant black water-based finish. Connection is made by two Neutrik NL-4 sockets (1+1-input, 2+2-link) on the rear connector plate. The front grille features a rotatable logo that can be adjusted for use at any angle. The grille mesh is backed with acoustically transparent cotton, which can effectively provide rain and dust protection to the internal components.



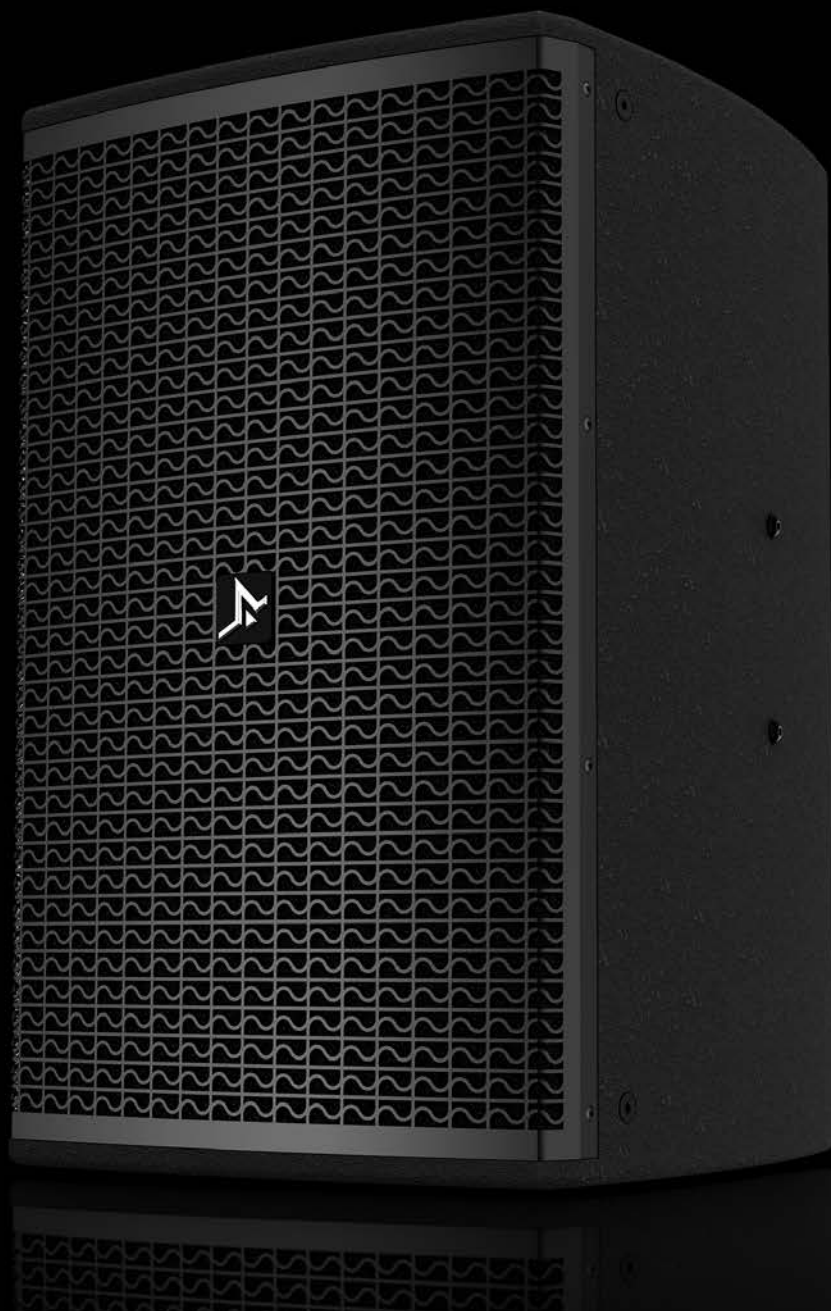
<b>Power Handling Program Peak</b>	300 W (AES) 600 W 1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	96 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	121 dB continuous 127 dB peak
<b>Frequency Response</b>	75 Hz - 19 kHz (±3 dB) 48 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	60 Hz - 18 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	100° (H) x 70° (V)
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	45 Hz, 18 dB/ oct Butterworth 65 to 120 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (381 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Precision Devices 1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black, water-based paint
<b>Cabinet Size (HxWxD)</b>	535 x 320 x 346 mm
<b>Shipping Carton Size (HxWxD)</b>	615 x 402 x 440 mm
<b>Weight</b>	16 kg net 18 kg gross



# GK-612

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## FEATURES

- + Fane 1.75-inch (44mm) voice-coil, neodymium magnet compression driver.
- + High-efficiency 12-inch woofer.
- + 100°× 70° low resonance constant directivity horn with uniform on-axis and off-axis response.
- + Two-way loudspeaker with a phase angle offset within 180°.
- + 15 mm birch multi-layer plywood surface treated with a wear-resistant finish.
- + Sonic Guard protection technology.
- + Built-in 35 mm pole mount.
- + Preset universal lifting points for installation.
- + Rotatable logo.

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## APPLICATIONS

- + KTV Sound reinforcement.
- + Bar and nightclub sound reinforcement.





# GK-612

## 12-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

GK-612 is a compact, novel, multifunctional rear ported high-end KTV Speaker system. Optimised for KTV sound reinforcement, bars, and nightclub applications.

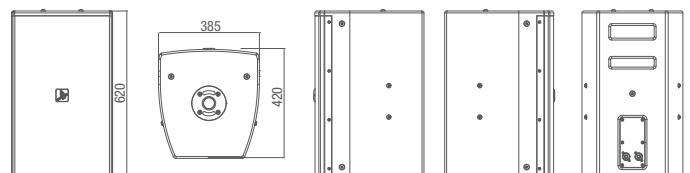
Delivering a 48 Hz – 20 (-10dB) frequency response and an exceptionally smooth phase curve. The arc-shaped design of the GK-610 effectively reduces standing waves within the enclosure while the same time increasing the internal volume of the cabinet to effectively deliver a superior bass response from compact dimensions.

Powered with a proprietary 12-inch woofer in conjunction with a 1.75-inch (44mm) neodymium compression driver mounted on a 100°x70° low resonance constant-directivity rotatable horn. Designed with M8 internal mounting points on both the top and sides of the enclosure to enable easy and convenient hanging installation, complimented by a 35mm pole mount that makes the GK-610 a versatile enclosure for use in many applications. Exhibiting a 96dB average sensitivity and 500W AES power handling. GK-610 speaker system adopts a box design combining a small internal volume with rear vented ports. The small box effectively reduces the group delay of the low-frequency band, which improves speed and reduces non-linear distortion. Resulting in a fast, vibrant warm bass reproduction in any environment. The enclosure is constructed from 15mm birch plywood, with a wear-resistant black water-based finish. Connection is made by two Neutrik NL-4 sockets (1+1-input, 2+2-link) on the rear connector plate. The front grille features a rotatable logo that can be adjusted for use at any angle. The grille mesh is backed with acoustically transparent cotton, which can effectively provide rain and dust protection to the internal components.



<b>Power Handling Program Peak</b>	500 W (AES) 1000 W 2000 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	125 dB continuous 131 dB peak
<b>Frequency Response</b>	65 Hz - 19 kHz (±3 dB) 45 Hz - 20 kHz (-10 dB)
<b>Manufacturing Consistency</b>	60 Hz - 19 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	100° (H) x 70° (V)
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	40 Hz, 18 dB/ oct Butterworth 60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 12" (304.8 mm) diameter, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Precision Devices 1.75" (44 mm) voice coil, neodymium magnet, 8Ω impedance compression driver

<b>Flying Hardware</b>	M8 Internal mounting brackets
<b>Pole Mount</b>	35mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black, water-based paint
<b>Cabinet Size (HxWxD)</b>	620 x 385 x 420 mm
<b>Shipping Carton Size (HxWxD)</b>	710 x 483 x 501 mm
<b>Weight</b>	24 kg net 27 kg gross



# GK-118

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## FEATURES

- + Fane 18-inch, 4-inch (101.6 mm) voice coil, high-efficiency driver.
- + Ergonomic built-in handles.
- + Scalable low-frequency support for full-range loudspeakers.
- + Versatile and deep bass output.
- + Powerful performance with exceptionally smooth frequency response.
- + Void-free birch plywood cabinet construction.

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## APPLICATIONS

- + Bass reinforcement in bars, nightclubs and KTV Party rooms.
- + Bass reinforcement for main PA systems in touring or permanent installations.
- + Suitable for medium to large stages, indoor or outdoor live performance, night-clubs, auditoriums and theatres.





# GK-118

## 18-INCH, PASSIVE SUBWOOFER SYSTEM

GK-118 is a single 18-inch high-efficiency subwoofer, which can provide a frequency range of 30 Hz - 200 Hz. It is designed to be used with full-range loudspeakers from the Fane Pro Audio GK series or other full-range models from the FPA family.

Powered by a custom FANE 18-inch woofer with a 4-inch (101.6mm) high-power voice coil. GK-118 is designed to be dynamic with minimal port turbulence at high excursions. The large port design enhances the output efficiency of the system, increasing the output of ultra-low frequencies and reduction of non-linear distortion to produce 132dB SPL.

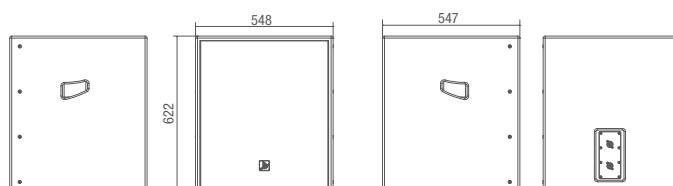
There are two built-in wooden handles on each side of the GK-118 enclosure to help stacking or ease of movement. Four rubber foot pads are installed at the bottom of the box and there are 4-foot pad recesses on the top side, which are convenient for ultra-low array stacking.

The cabinet is constructed from 18mm birch plywood and finished with a wear-resistant, black, water-based paint and finished with a black, perforated iron grille backed with an acoustically transparent lining.



<b>Power Handling Program Peak</b>	800 W (AES) 1600 W 3200 W
<b>Nominal Impedance</b>	8 $\Omega$
<b>Average Sensitivity</b>	100 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	129 dB continuous 135 dB peak
<b>Frequency Response</b>	35 Hz - 200 Hz ( $\pm 3$ dB) 30 Hz - 200 Hz ( $-10$ dB)
<b>Manufacturing Consistency</b>	35 Hz - 200 Hz ( $\pm 3$ dB)
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	$\leq 1600$ W @ 8 $\Omega$ (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 30 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8 $\Omega$ impedance, 18" (457.2 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black, water-based paint
<b>Cabinet Size (HxWxD)</b>	622 x 548 x 547 mm
<b>Shipping Carton Size (HxWxD)</b>	TBC
<b>Weight</b>	35 kg net 38 kg gross



# GK-218

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## FEATURES

- + Fane 18-inch, 4-inch (101.6 mm) voice coil, high-efficiency driver.
- + Ergonomic built-in handles.
- + Scalable low-frequency support for full-range loudspeakers.
- + Versatile and deep bass output.
- + Powerful performance with exceptionally smooth frequency response.
- + Void-free birch plywood cabinet construction.

## APPLICATIONS

- + Bass reinforcement in bars, nightclubs and KTV Part rooms.
- + Bass reinforcement for main PA systems in touring or permanent installations.
- + Suitable for medium to large stages, indoor or outdoor live performance, night- clubs, auditoriums and theatres.



# GK-218

## DUAL 18-INCH, PASSIVE SUBWOOFER SYSTEM

GK-218 is a single 18-inch high-efficiency subwoofer, which can provide a frequency range of 30 Hz - 200 Hz. It is designed to be used with full-range loudspeakers from the Fane Pro Audio GK series or other full-range models from the FPA family.

Powered by custom FANE 18-inch woofers with a 4-inch (101.6mm) high-power voice coil. GK-218 is designed to be dynamic with minimal port turbulence at high excursions. The large port design enhances the output efficiency of the system, increasing the output of ultra-low frequencies and reduction of non-linear distortion to produce 138dB SPL.

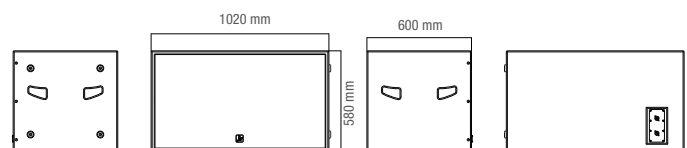
There are two built-in wooden handles on each side of the GK-218 enclosure to help stacking or ease of movement. Four rubber foot pads are installed at the bottom of the box and there are 4-foot pad recesses on the top side, which are convenient for ultra-low array stacking.

The cabinet is constructed from 18mm birch plywood and finished with a wear-resistant, black, water-based paint and finished with a black, perforated iron grille backed with an acoustically transparent wadding.



<b>Power Handling</b>	1600 W (AES)
<b>Program</b>	3200 W
<b>Peak</b>	6400 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	102 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	134 dB continuous 140 dB peak
<b>Frequency Response</b>	33 Hz - 200 Hz (±3 dB) 28 Hz - 200 Hz (-10 dB)
<b>Manufacturing Consistency</b>	33 Hz - 200 Hz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 3200 W @ 4Ω (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 28 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	2x Fane transducer, 8Ω impedance, 18" (457.2 mm) diameter, high temperature voice coil on glass fibre former

<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Black, water-based paint
<b>Cabinet Size (HxWxD)</b>	580 x 1020 x 600 mm
<b>Shipping Carton Size (HxWxD)</b>	675 x 1120 x 695 mm
<b>Weight</b>	71 kg net 75 kg gross

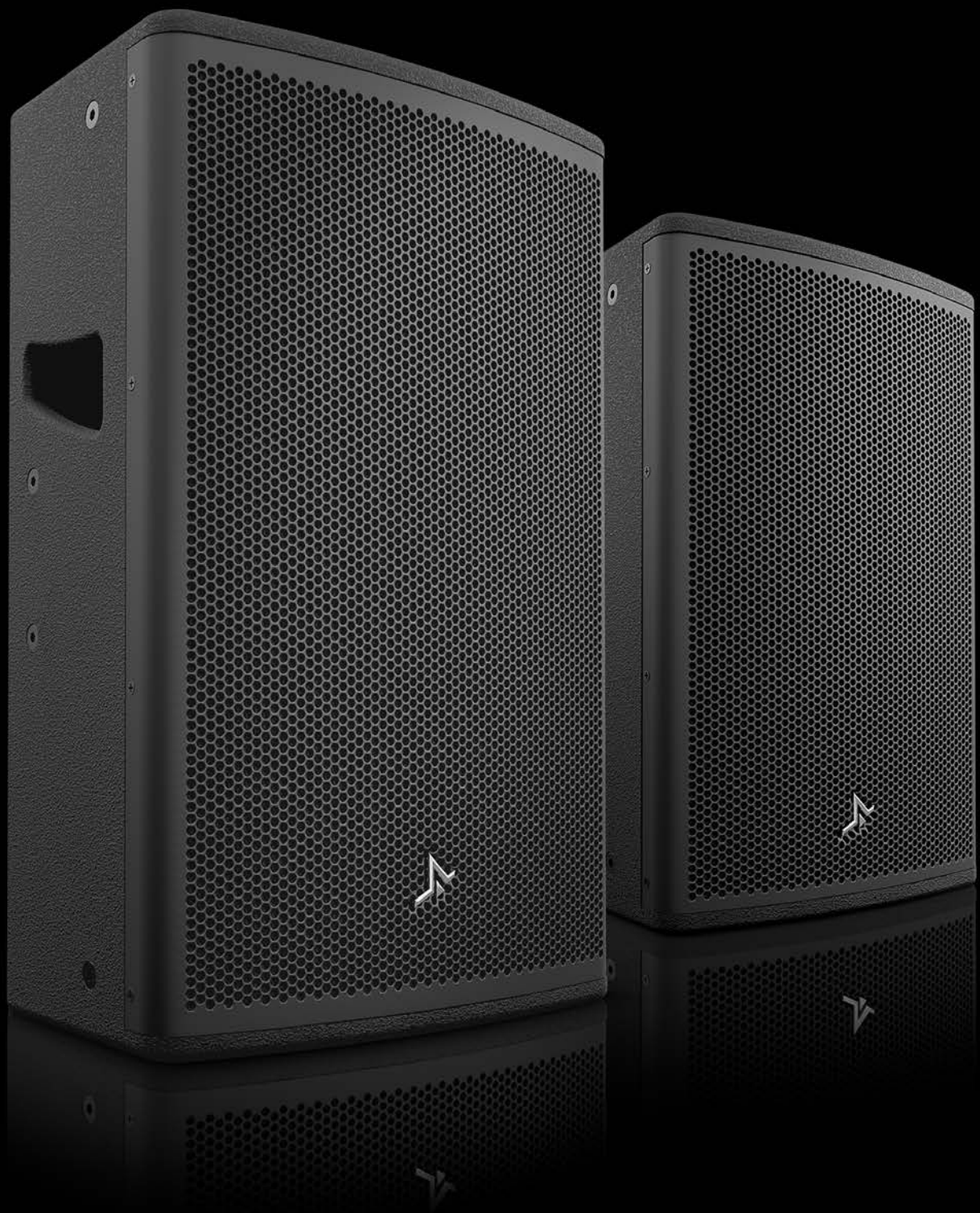




# SK SERIES

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With high power handling and extended low frequency, the SK Series models are optimised for full-range vocal performance. Ideal for use in applications such as KTV, night clubs, conferences, multi-function halls and stage monitoring etc.





# SK-10

## 10-INCH, TWO-WAY, FULL RANGE, PASSIVE KTV LOUDSPEAKER SYSTEM

SK-10 is a two-way passive system that has been designed and optimised for premium vocal reproduction. SK-10 dominates in KTV applications delivering balanced tonal characteristics with strong bass from a compact rear vented enclosure. SK-10 features a premium Fane 10" (2.5" voice coil), LF driver in combination with a 1", titanium diaphragm compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone in to the SK-10's phase-aligned, passive network to ensure that the system can be effortlessly and effectively used in a KTV / entertainment environment delivering optimised vocal projection across the working bandwidth.

The SK-10 provides the perfect solution for small to medium capacity KTV rooms and venues where a no compromise premium sound solution is required. The SK-10 is constructed from 15 mm void-free birch plywood, assembled with tongue-and-groove joints and finished as standard in a proprietary hard wearing scratch resistant black, RockTex paint. Components are protected behind an acoustical transparent 1.5 mm steel grille finished in a satin black powder coat with an attractive round pattern fret.

### FEATURES

- + 300 W (AES) power handling.
- + 120 dB continuous SPL output.
- + Equipped with custom Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with satin black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 10x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

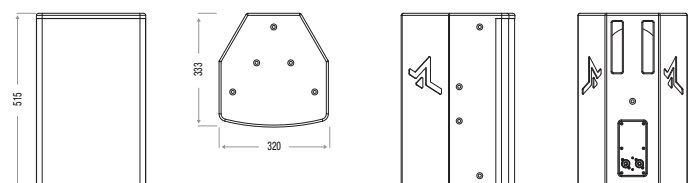
<b>Power Handling</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	120 dB continuous
<b>Program</b>	123 dB
<b>Peak</b>	126 dB
<b>Frequency Response (-6dB)</b>	51 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range:</b>	50 Hz, 18 dB/ oct Butterworth
<b>with Sub:</b>	70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 2.6 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (250 mm) diameter, 2.5" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm



### APPLICATIONS

- + KTV applications.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.

<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	515 x 320 x 333 mm
<b>Shipping Carton Size (HxWxD)</b>	595 x 420 x 406 mm
<b>Weight</b>	16.5 kg net 18.5 kg gross





# SK-12

## FEATURES

- + 500 W (AES) power handling.
- + 122 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

## APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + KTV applications.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.



Nominal Impedance: 8 Ohms  
HF Dispersion (HxV): 80 x 60  
RMS Power: 500w / 8 hours  
Maximum continuous SPL: 122 dB/1  
Frequency Range: 50Hz - 19KHz





# SK-12

## 12-INCH, TWO-WAY, FULL RANGE, PASSIVE KTV LOUDSPEAKER SYSTEM

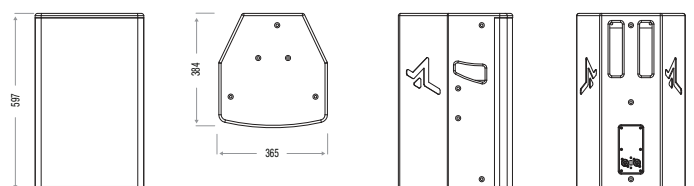
The SK-12 is a two-way passive system that has been designed and optimised for premium vocal reproduction. SK-12 dominates in KTV applications delivering balanced tonal characteristics with strong bass from a compact rear vented enclosure. The SK-12 features a premium Fane 12" (3" voice coil) LF driver in combination with a 1", titanium diaphragm, compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone into the SK-12's phase-aligned, passive network to ensure that the system can be effortlessly and effectively used in a KTV / entertainment environment to deliver optimised vocal projection across the working bandwidth.

The SK-12 provides the perfect solution for small to medium capacity KTV rooms and venues where a no-compromise premium sound solution is required. Constructed from 15 mm void-free birch plywood, assembled with tongue-and-groove joints and finished as standard in a proprietary hard wearing scratch resistant black, RockTex paint. Components are protected behind an acoustically transparent 1.5 mm steel grille finished in a satin black powder coat with an attractive round pattern fret.



<b>Power Handling Program Peak</b>	500 W (AES) 800 W 1600 W
<b>Nominal Impedance</b>	8 $\Omega$
<b>Average Sensitivity</b>	97 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m Program Peak</b>	122 dB continuous 125 dB 128 dB
<b>Frequency Response (-6dB)</b>	50 - 19000 Hz
<b>Manufacturing Consistency</b>	$\pm 3$ dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	$\leq 800$ W @ 8 $\Omega$ (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	45 Hz, 18 dB/ oct Butterworth 60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 2.2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8 $\Omega$ impedance, 12" (300 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	597 x 365 x 384 mm
<b>Shipping Carton Size (HxWxD)</b>	690 x 470 x 452 mm
<b>Weight</b>	23 kg net 25.5 kg gross



# CHALLENGER SERIES

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## FEATURES

- + 1300 W (AES) power handling.
- + 126 dB continuous SPL output.
- + Equipped with premium Fane and Precision Devices drivers.
- + 110° x 110° Nominal directivity.
- + Void-free 15mm birch plywood enclosure construction.
- + Twin Neutrik Speakon NL4 connectors.
- + 15x M8 mounting points with internal metal brackets.

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## APPLICATIONS

- + High-end KTV.
- + Nightclub private KTV rooms and bars.



# CL-12

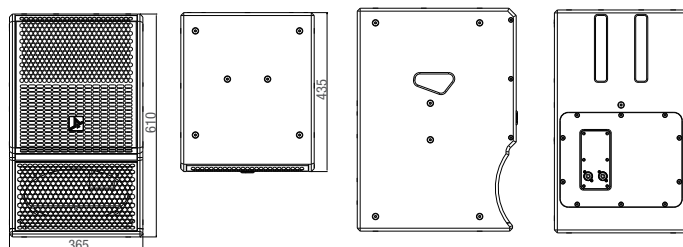
## 12-INCH, THREE-WAY, HIGH-POWER, PASSIVE KTV LOUDSPEAKER SYSTEM

The CL-12 is a high-power 1300 W(AES) three-way point source system that provides incredibly articulate and accurate sound quality and imaging. Featuring a 1000W(AES) Precision Devices 12-inch low-frequency woofer, dual 5-Inch Fane midrange drivers and a Fane compression driver. The CL-12 offers full low frequency sound reproduction with transparent mid's and rounded highs. Suitable for KTV private rooms of high-end nightclubs and other venues, the CL-12 also features a surround-sound / centre-sound effect that can be switched to best suit the listening environment.



<b>Power Handling</b>	1300 W (AES)
<b>Program</b>	2500 W
<b>Peak</b>	3700 W
<b>Nominal Impedance</b>	8 $\Omega$
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	126 dB continuous
<b>Program</b>	129 dB
<b>Peak</b>	132 dB
<b>Frequency Response (-6dB)</b>	43 - 19000 Hz
<b>Manufacturing Consistency</b>	$\pm 3$ dB from 100 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	110° x 110°
<b>Recommended Amplifier</b>	1500 W @ 8 $\Omega$ (no clip) in specified frequency response
<b>Low Frequency Driver</b>	Precision Devices transducer, 8 $\Omega$ impedance, 12" diameter, high temperature voice coil on glass fibre former
<b>Mid Frequency Driver</b>	2x Fane transducer, 8 $\Omega$ impedance, 5" diameter, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8 $\Omega$ impedance

<b>Flying Hardware</b>	15x M8 mounting points
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Special matt-black polyurea paint.
<b>Cabinet Size (HxWxD)</b>	610 x 365 x 435 mm
<b>Shipping Carton Size (HxWxD)</b>	670 x 421 x 491 mm
<b>Weight</b>	30.5 kg net 33 kg gross

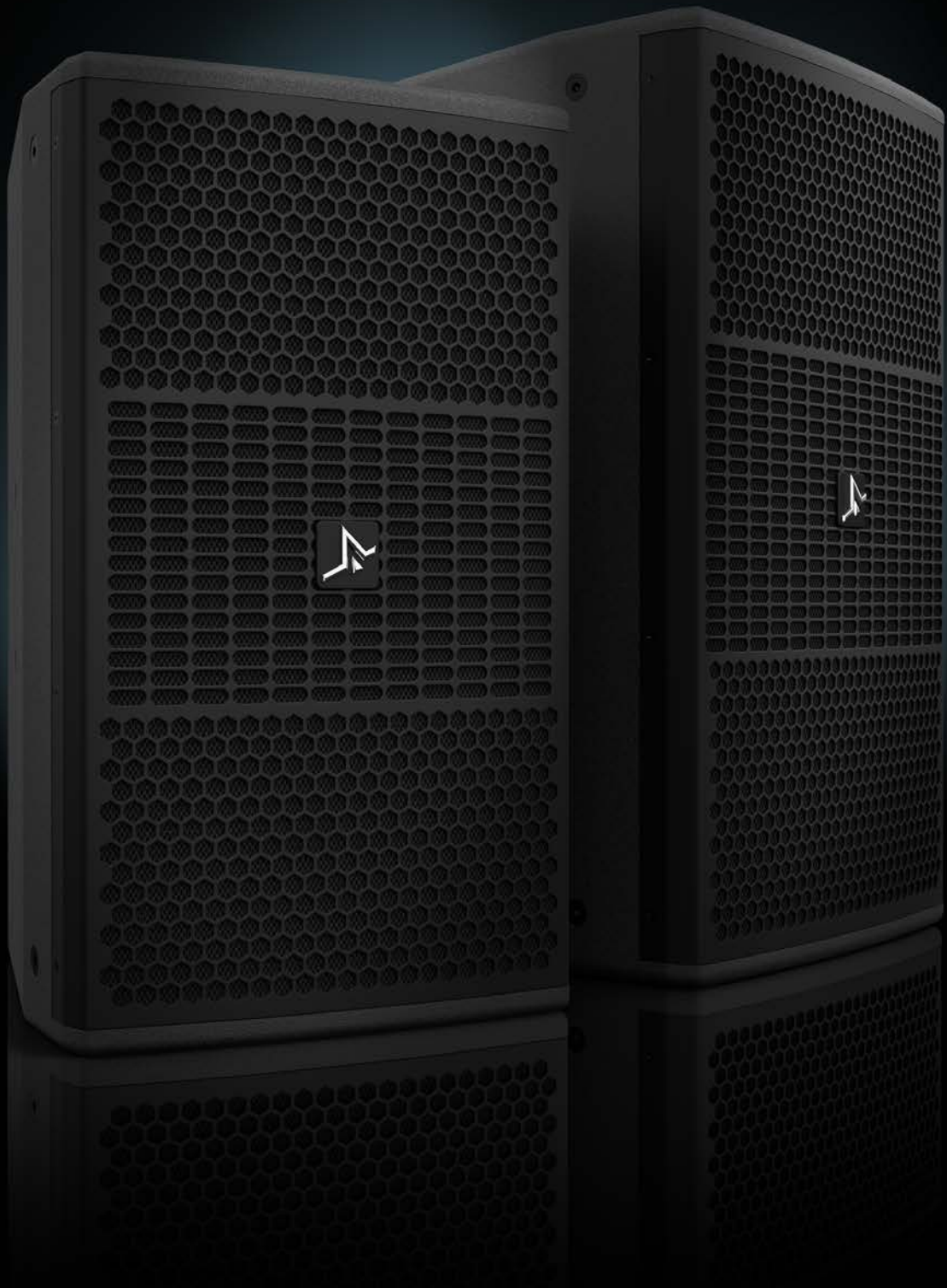




# SA SERIES

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The SA Series loudspeakers have been designed and optimised for vocal sound reinforcement in small to medium sized venues where a no-compromise sound solution is required. Excelling in KTV applications, the 10 and 12 inch models deliver balanced tonal characteristics with strong bass from compact, rear vented enclosures. Featuring custom Fane drivers, the SA series provide effective and effortless vocal projection across their working bandwidth.





# SA-10

## 10-INCH, TWO-WAY, PASSIVE KTV LOUDSPEAKER SYSTEM

SA-10 is a two-way passive system that has been designed and optimised for vocal reproduction. SA-10 excels in KTV applications delivering balanced tonal characteristics with strong bass from a compact rear vented enclosure. SA-10 features a custom Fane 10" (2.5" voice coil), LF driver in combination with a 1", polymer diaphragm compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone in to the SA-10's phase-aligned, passive network to ensure that the system can be effortlessly and effectively used in a KTV / entertainment environment delivering effective and effortless vocal projection across the working bandwidth.

The SA-10 provides the perfect solution for small to medium capacity KTV rooms and venues where a no compromise sound solution is required. The SA-10 is constructed from 15 mm void-free birch plywood, assembled with tongue-and-groove joints and finished as standard in a proprietary hard wearing scratch resistant black textured paint. Components are protected behind an acoustical transparent 1.5 mm steel grille finished in a satin black powder coat with an attractive pattern design.

### FEATURES

- + 300 W (AES) power handling.
- + 120 dB continuous SPL output.
- + Equipped with custom Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary textured paint finish with satin black topcoat.
- + Twin Neutrik Speakon NL4 connectors.

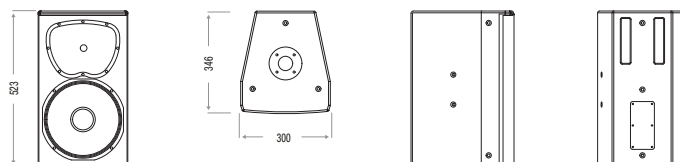
<b>Power Handling</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	85 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	120 dB continuous
<b>Program</b>	123 dB
<b>Peak</b>	126 dB
<b>Frequency Response (-6dB)</b>	50 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range: with Sub:</b>	50 Hz, 18 dB/oct Butterworth 70 to 140 Hz, 24 dB/oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 2.2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (254 mm) diameter, 2.5" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1" (25 mm) exit, 1.75" (44 mm) voice coil, polymer diaphragm



### APPLICATIONS

- + KTV applications.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.

<b>Flying Hardware</b>	15x M8 mounting points.
<b>Pole Mount</b>	35 mm
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary StoneTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	523 x 300 x 346 mm
<b>Shipping Carton Size (HxWxD)</b>	605 x 432 x 386 mm
<b>Weight</b>	16 kg net 18 kg gross



# SA-12

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## FEATURES

- + 450 W (AES) power handling.
- + 122 dB continuous SPL output.
- + Equipped with custom Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary textured paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.

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## APPLICATIONS

- + KTV applications.
- + Bars and restaurants.
- + Clubs, live music venues and theatres
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.





# SA-12

## 12-INCH, TWO-WAY, PASSIVE KTV LOUDSPEAKER SYSTEM

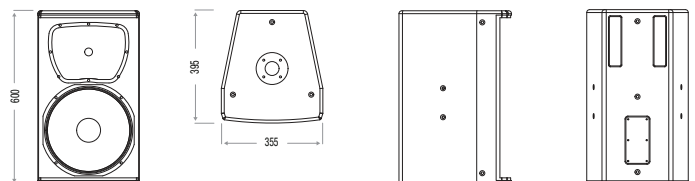
A two-way passive system, the SA-12 has been designed and optimised for vocal reproduction. SA-12 excels in KTV applications delivering balanced tonal characteristics with strong bass from a compact rear vented enclosure. The SA-12 features a custom Fane 12" (3" voice coil) LF driver in combination with a 1", polymer diaphragm compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone in to the SA-12's phase-aligned, passive network to ensure that the system can be effortlessly and effectively used in a KTV / entertainment environment delivering effective and effortless vocal projection across the working bandwidth.

The SA-12 provides the perfect solution for small to medium capacity KTV rooms and venues where a no compromise sound solution is required. The SA-12 is constructed from 15 mm void-free birch plywood, assembled with tongue-and-groove joints and finished as standard in a proprietary hard wearing scratch resistant black textured paint. Components are protected behind an acoustical transparent 1.5 mm steel grille finished in a satin black powder coat with an attractive pattern design.



<b>Power Handling</b>	450 W (AES)
<b>Program</b>	900 W
<b>Peak</b>	1800 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	88 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	122 dB continuous
<b>Program</b>	125 dB
<b>Peak</b>	128 dB
<b>Frequency Response (-6dB)</b>	50 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 800 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	45 Hz, 18 dB/ oct Butterworth
<b>Full Range:</b>	60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>with Sub:</b>	
<b>Crossover</b>	Passive @ 2.2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 12" (300 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1" (25 mm) exit, 1.75" (44 mm) voice coil, polymer diaphragm

<b>Flying Hardware</b>	15x M8 mounting points.
<b>Pole Mount</b>	35 mm
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary StoneTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	600 x 355 x 395 mm
<b>Shipping Carton Size (HxWxD)</b>	690 x 480 x 440 mm
<b>Weight</b>	22.5 kg net 25 kg gross



# NÜWA SERIES

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Chinese legend and mythology credits the deity Nüwa, along with her brother, with the creation of mankind, bestowing upon them the gifts of creative arts and song. The Fane Pro Audio Nüwa Series has been engineered to bring out the very best of those gifts.

Specifically optimised with a bias towards vocal reproduction alongside outstanding sonic performance and pristine clarity. The Nüwa Series are ideal for use in applications such as KTV, bars and restaurants, clubs and live music venues. Unleash the power of the gods with Nüwa.





# NÜWA-10

## 10-INCH, TWO-WAY, PASSIVE KTV LOUDSPEAKER SYSTEM

The Nüwa-10 is a two-way passive system that has been designed with a bias towards vocal reproduction alongside outstanding sonic performance and accuracy. The compact enclosure features a premium Fane 10" (3" voice coil), LF driver in combination with a 1", titanium diaphragm compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone in to the Nüwa-10's phase-aligned, passive network to ensure that the system can be effortlessly and effectively used in a KTV / entertainment environment delivering effective and effortless vocal projection across the working bandwidth.

The Nüwa-10 provides the perfect solution for small to medium capacity KTV rooms and venues where a no compromise sound solution is required. The Nüwa-10 is constructed from 15 mm void-free birch plywood, assembled with tongue-and-groove joints and finished as standard in a proprietary hard wearing scratch resistant black StoneTex paint. Components are protected behind an acoustical transparent 1.5 mm steel grille finished in a satin black powder coat with an attractive hexagon pattern fret.

### FEATURES

- + 300 W (AES) power handling.
- + 120 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary StoneTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 10x M8 mounting points with internal metal brackets.
- + 4x M8 Powerdrive type-75 compatible mounting points.
- + 35 mm pole mount adapter.

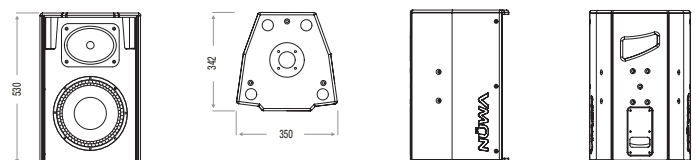
<b>Power Handling</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	95 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	120 dB continuous
<b>Program</b>	123 dB
<b>Peak</b>	126 dB
<b>Frequency Response (-6dB)</b>	51 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut Full Range:</b>	50 Hz, 18 dB/ oct Butterworth
<b>with Sub:</b>	70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 2.6 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (250 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8Ω impedance, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm



### APPLICATIONS

- + KTV applications.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.

<b>Flying Hardware</b>	10x M8 points with internal metal brackets, 4x M8 points compatible with Powerdrive Type 75 mounting accessories or equivalent omni-mount system
<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary StoneTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	530 x 350 x 342 mm
<b>Shipping Carton Size (HxWxD)</b>	580 x 400 x 392 mm
<b>Weight</b>	13 kg net 15 kg gross







# NÜWA-12

## 12-INCH, TWO-WAY, PASSIVE KTV LOUDSPEAKER SYSTEM

The Nüwa-12 is a two-way passive system that has been designed with a bias towards vocal reproduction alongside outstanding sonic performance and accuracy. The compact enclosure features a premium Fane 12" (3" voice coil), LF driver in combination with a 1", titanium diaphragm compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone in to the Nüwa-12's phase-aligned, passive network to ensure that the system can be effortlessly and effectively used in a KTV / entertainment environment delivering effective and effortless vocal projection across the working bandwidth.

The Nüwa-12 provides the perfect solution for medium to large capacity KTV rooms and venues where a no compromise sound solution is required. The Nüwa-12 is constructed from 15 mm void-free birch plywood, assembled with tongue-and-groove joints and finished as standard in a proprietary hard wearing scratch resistant black StoneTex paint. Components are protected behind an acoustical transparent 1.5 mm steel grille finished in a satin black powder coat with an attractive hexagon pattern fret.

### FEATURES

- + 300 W (AES) power handling.
- + 122 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary StoneTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

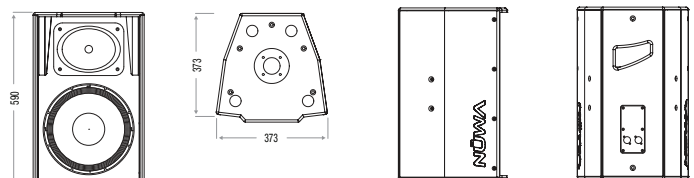
<b>Power Handling</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	97 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	122 dB continuous
<b>Program</b>	125 dB
<b>Peak</b>	128 dB
<b>Frequency Response (-6dB)</b>	50 - 19000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω
<b>Recommended Low Cut Full Range: with Sub:</b>	45 Hz, 18 dB/ oct Butterworth 60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 2.2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 12" (300 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm



### APPLICATIONS

- + Portable / install sound reinforcement.
- + KTV applications.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.

<b>Flying Hardware</b>	12x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	590 x 373 x 373 mm
<b>Shipping Carton Size (HxWxD)</b>	640 x 423 x 423 mm
<b>Weight</b>	20 kg net 23 kg gross





# NÜWA-15

## 15-INCH, TWO-WAY, PASSIVE KTV LOUDSPEAKER SYSTEM

The two-way passive system Nüwa-15 has been designed with a bias towards vocal reproduction alongside outstanding sonic performance and accuracy. The compact enclosure features a premium Fane 15" (3" voice coil), LF driver in combination with a 1", titanium diaphragm compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone in to the Nüwa-15's phase-aligned, passive network to ensure that the system can be effortlessly and effectively used in a KTV / entertainment environment delivering effective and effortless vocal projection across the working bandwidth.

The Nüwa-15 provides the perfect solution for medium to large capacity KTV rooms and venues where a no compromise sound solution is required. The Nüwa-15 is constructed from 15 mm void-free birch plywood, assembled with tongue-and-groove joints and finished as standard in a proprietary hard wearing scratch resistant black StoneTex paint. Components are protected behind an acoustical transparent 1.5 mm steel grille finished in a satin black powder coat with an attractive hexagon pattern fret.



### FEATURES

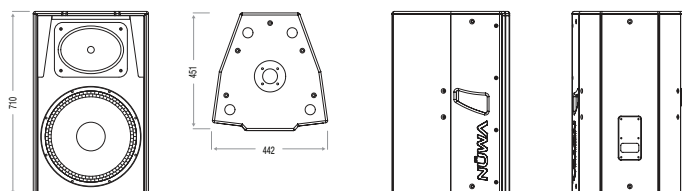
- + 600 W (AES) power handling.
- + 126 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary textured paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

<b>Power Handling</b>	600 W (AES)
<b>Program</b>	1200 W
<b>Peak</b>	2400 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	126 dB continuous
<b>Program</b>	129 dB
<b>Peak</b>	132 dB
<b>Frequency Response (-6dB)</b>	48 - 19000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 1200 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	40 Hz, 18 dB/ oct Butterworth
<b>Full Range:</b>	60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>with Sub:</b>	
<b>Crossover</b>	Passive @ 2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 15" (380 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

### APPLICATIONS

- + Portable / install sound reinforcement.
- + KTV applications.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.

<b>Flying Hardware</b>	12x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary StoneTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	710 x 442 x 451 mm
<b>Shipping Carton Size (HxWxD)</b>	760 x 492 x 501 mm
<b>Weight</b>	28 kg net 31 kg gross



# SV SERIES

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The SV Series of passive sound systems consists of 9 professional high performance models available from highly portable 6" and 15" up to dual 18" models that deliver Fane's signature sound in designs that are both robust and of the very highest quality.







# SV-6

## 6-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

Don't be fooled by the small size of the SV-6. When it comes to high-output and flawless performance this discreet and ultra-compact neodymium speaker packs a massive punch while retaining the smooth and balanced tonal characteristics of Fane Pro Audio systems. When you are working with limited space or require seamless audio coverage transitioning into larger spaces, the SV-6 is ideal for smaller bar/restaurants, meeting spaces or schools.

Fitted with a powder coated protective steel grille fitted with an acoustic mesh backing, the SV-6 is constructed from tongue-and-groove assembly, void-free birch plywood and finished in a proprietary black RockTex paint.



### FEATURES

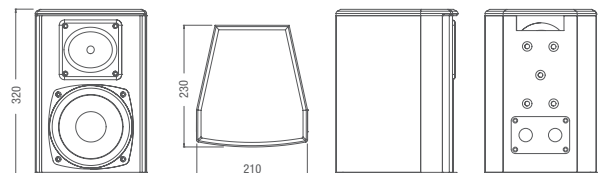
- + Ultra-compact, ultra-versatile, passive 2-way system.
- + 150 W (AES) power handling.
- + 91 dB continuous SPL output.
- + 80° x 60° low resonance horn.
- + Equipped with premium Fane neodymium driver.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 4x M8 mounting points with internal metal brackets.

<b>Power Handling</b>	150 W (AES)
<b>Program</b>	300 W
<b>Peak</b>	600 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	91 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	113 dB continuous
<b>Program</b>	116 dB
<b>Peak</b>	119 dB
<b>Frequency Response (-6dB)</b>	70 - 19,000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 180 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 500 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	60 Hz 18 dB/ oct Butterworth
<b>Full Range:</b>	80 to 120 Hz, 24 dB/ oct Linkwitz-Riley
<b>with Sub:</b>	
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	Fane long throw neodymium transducer, 8Ω impedance, 6.5" (165 mm) diameter, 1.75" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8Ω impedance, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

### APPLICATIONS

- + Install sound reinforcement.
- + Side fill / delay fill / diffusion.
- + Bars, restaurants and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.

<b>Flying Hardware</b>	4x M8 points compatible with Powerdrive Type 75 mounting accessories or equivalent omni-mount system
<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	320 x 210 x 230 mm
<b>Shipping Carton Size (HxWxD)</b>	370 x 260 x 280 mm
<b>Weight</b>	7.1 kg net 8.4 kg gross



# SV-8

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## FEATURES

- + 250 W (AES) power handling.
- + 119 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60° constant directivity, low resonance, rotatable glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 5x M8 mounting points with internal metal brackets.
- + 4x M8 Powerdrive type-75 compatible mounting points.

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## APPLICATIONS

- + Install sound reinforcement.
- + DJ monitoring (with correct controller settings).
- + Side fill / delay fill / diffusion for main PA.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.



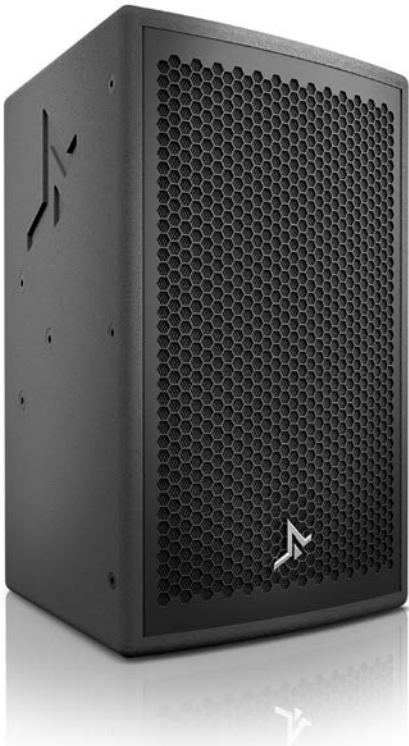
# SV-8

## 8-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

The SV-8 is a high-output, compact and versatile two-way system designed to fulfil a wide range of professional sound reinforcement requirements. Its highly refined, clean and balanced sound signature enables listening for hours without fatigue. Extensive development work has taken place on the phase-aligned passive crossover to ensure that the speakers do not rely heavily on DSP correction. They simply sound great even in direct plug-and-play situations.

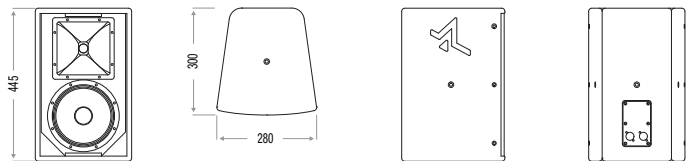
Ideal for near-field main PA reinforcement with a Fane Pro Audio SV series subwoofer, it is simple to use as a portable system or for permanent installations. The premium Fane 8" (2" voice coil) LF driver has been seamlessly blended with a 1" exit compression driver featuring a titanium diaphragm, mounted on a 80° x 60° constant directivity horn that delivers amazing audio over both short and medium throw distances in venues such as bars, clubs, houses of worship and auditoriums.

The SV-8 is fitted with a powder coated protective steel, hexagon pattern, grille fitted with an acoustic mesh backing and constructed from void-free birch plywood with tongue and groove assembly for maximum strength. Finished in black RockTex paint as standard, the SV-8 can also be supplied in high-gloss 'piano black', 'piano white' or white 'RockTex' finishes, perfect for an extra touch of class in elegant high-end bars, clubs and offices.



<b>Power Handling</b>	250 W (AES)
<b>Program</b>	500 W
<b>Peak</b>	1000 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	95 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	119 dB continuous
<b>Program</b>	122 dB
<b>Peak</b>	125 dB
<b>Frequency Response (-6dB)</b>	58 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60° rotatable
<b>Recommended Amplifier</b>	≤ 500 W @ 8Ω
<b>Recommended Low Cut Full Range: with Sub:</b>	50 Hz, 18 dB/ oct Butterworth 70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 3 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 8" (200 mm) diameter, 2" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8Ω impedance, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	5x M8 points with internal metal brackets, (Optional) 4x M8 points compatible with Powerdrive Type 75 mounting accessories or equivalent omni-mount system
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	445 x 280 x 300 mm
<b>Shipping Carton Size (HxWxD)</b>	494 x 344 x 352 mm
<b>Weight</b>	10 kg net 11.5 kg gross





# SV-10



## FEATURES

- + 300 W (AES) power handling.
- + 120 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60° low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 10x M8 mounting points with internal metal brackets.
- + 4x M8 Powerdrive type-75 compatible mounting points.
- + 35 mm pole mount adapter.

## APPLICATIONS

- + Portable / install sound reinforcement.
- + KTV applications.
- + Side fill / delay fill / diffusion for main PA.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.



# SV-10

## 10-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

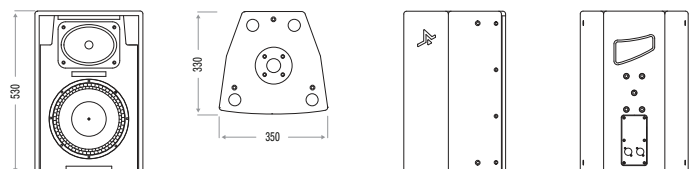
The Fane Pro Audio SV-10 is a two-way passive system that has been designed to give excellent sonic performance and accuracy from a compact and lightweight enclosure. Featuring a premium Fane 10" (3" voice coil), LF driver in combination with a 1", titanium diaphragm compression driver mounted to an elliptic 80° x 60° low-resonance horn. Extensive development has gone in to the SV-10's phase-aligned, passive crossover to ensure that the system does not require heavy DSP correction, sounding great straight out of the box, even in plug-and-play situations.

The SV-10 provides the perfect solution for smaller capacity venues or medium throw applications such as clubs, bars, houses of worship, post production and live music situations. Fitted with a powder coated protective steel grille fitted with an acoustic mesh backing, the SV-10 is constructed from tongue-and-groove void-free birch plywood and finished in a proprietary black RockTex paint.



<b>Power Handling</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	95 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	120 dB continuous
<b>Program</b>	123 dB
<b>Peak</b>	126 dB
<b>Frequency Response (-6dB)</b>	51 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω
<b>Recommended Low Cut</b>	50 Hz, 18 dB/ oct Butterworth
<b>Full Range:</b>	70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>with Sub:</b>	
<b>Crossover</b>	Passive @ 2.6 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (250 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8Ω impedance, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	10x M8 points with internal metal brackets, 4x M8 points compatible with Powerdrive Type 75 mounting accessories or equivalent omni-mount system
<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	530 x 350 x 330 mm
<b>Shipping Carton Size (HxWxD)</b>	594 x 414 x 394 mm
<b>Weight</b>	13 kg net 15 kg gross





# SV-12

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## FEATURES

- + 300 W (AES) power handling.
- + 122 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

## APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + KTV applications.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.





# SV-12

## 12-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

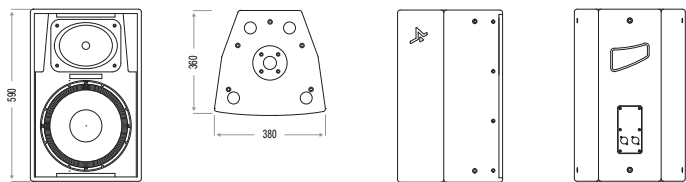
The SV-12 has been engineered and optimised to excel in all areas of professional sound reinforcement. Crisp and clean highs from the premium Fane 1" Exit HF driver, mounted to an elliptic 80° x 60° horn, seamlessly integrates with a highly detailed mid and low frequency response from the 12" (3" voice coil) LF driver to offer a balanced tonal signature that's packed with character. Thanks to the extensive development work on the SV series phase-aligned crossover components, the SV-12 is not reliant on heavy DSP correction, sounding great even in plug-and-play situations.

The SV-12 is constructed from 15 mm void-free birch plywood with tongue and groove assembly for added rigidity. The unit is finished, as standard, in proprietary black RockTex paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing.



<b>Power Handling</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	97 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	122 dB continuous
<b>Program</b>	125 dB
<b>Peak</b>	128 dB
<b>Frequency Response (-6dB)</b>	50 - 19000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω
<b>Recommended Low Cut</b>	45 Hz, 18 dB/ oct Butterworth
<b>Full Range:</b>	60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>with Sub:</b>	
<b>Crossover</b>	Passive @ 2.2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 12" (300 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	12x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	590 x 380 x 360 mm
<b>Shipping Carton Size (HxWxD)</b>	654 x 444 x 424 mm
<b>Weight</b>	20 kg net 23 kg gross



# SV-15

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## FEATURES

- + 600 W (AES) power handling.
- + 126 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + Elliptic 80° x 60°, low resonance glass fibre horn.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

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## APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + KTV applications.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.
- + Auditoriums, offices and conferences.



# SV-15

## 15-INCH, TWO-WAY, PASSIVE LOUDSPEAKER SYSTEM

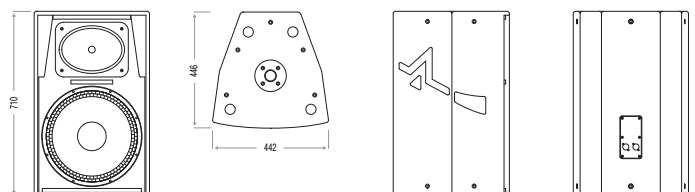
Featuring a powerful premium Fane 15" (3" voice coil) LF driver combined with a 1" Exit, titanium diaphragm HF driver mounted to an 80° x 60° horn. The SV-15 has been engineered to deliver exceptional high-output sonic performance in all areas of professional sound reinforcement. Detailed mid-range and low frequencies integrate seamlessly with crisp and clean high frequency response to provide a balanced tonal signature with immense character. As a full-range passive system the SV-15 can be used straight out of the box without the need for heavy DSP correction to maximise performance thanks to its highly optimised, phase-aligned crossover.

The SV-15 is constructed from 15 mm void-free birch plywood with tongue and groove assembly for added rigidity. The unit is finished, as standard, in proprietary black RockTex paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing.



<b>Power Handling</b>	600 W (AES)
<b>Program</b>	1200 W
<b>Peak</b>	2400 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	126 dB continuous
<b>Program</b>	129 dB
<b>Peak</b>	132 dB
<b>Frequency Response (-6dB)</b>	48 - 19000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60°
<b>Recommended Amplifier</b>	≤ 1200 W @ 8Ω
<b>Recommended Low Cut Full Range:</b>	40 Hz, 18 dB/ oct Butterworth
<b>with Sub:</b>	60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 15" (380 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	12x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm void-free, exterior grade, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	710 x 442 x 446 mm
<b>Shipping Carton Size (HxWxD)</b>	772 x 506 x 510 mm
<b>Weight</b>	28 kg net 31 kg gross





# SV-115S

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## FEATURES

- + 800 W (AES) power handling.
- + 125 dB continuous SPL output.
- + Equipped with premium Fane driver.
- + 39 - 2500 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter.

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## APPLICATIONS

- + Sound reinforcement for medium sized venues.
- + Fixed installation.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Leisure and retail outlets.



# SV-115S

## 15-INCH, PASSIVE SUBWOOFER SYSTEM

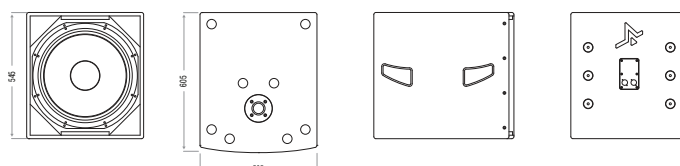
A formidable and versatile addition to any audio system, the compact SV-115S delivers tight and impressive sub bass, with outstanding depth and superior SPL, down to 39 Hz. Loaded with a high-excursion, premium Fane 15" (4" voice coil) drive unit with advanced motor system design results in an extremely fast bass response time. Every note can be heard clearly even when successive bass notes are played in rapid succession.

Constructed from 18 mm exterior grade, void-free, birch plywood. Low vibration walls and optimised ports successfully reduce air noise increasing overall dynamics and performance at high-output levels. The unit is finished, as standard, in proprietary black RockTex paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing. The enclosure can be used either singly or stacked, four side handles are available for ease of handling along with a 35 mm pole-mount fitting for combination with SV-8, 12 or 15 top cabs. The units rubber feet resist movement from vibrations and also align with recesses on the topside of the enclosure increasing stability when stacking.



<b>Power Handling</b>	800 W (AES)
<b>Program</b>	1600 W
<b>Peak</b>	3200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	97 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	125 dB continuous
<b>Program</b>	128 dB
<b>Peak</b>	131 dB
<b>Frequency Response (-6dB)</b>	39 - 2500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 100 to 1,000 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 1200 W @ 8Ω
<b>Recommended Crossover</b>	LPF 80 - 150 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 15" (380 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm, exterior grade, void-free birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	545 x 505 x 605 mm
<b>Shipping Carton Size (HxWxD)</b>	609 x 569 x 669 mm
<b>Weight</b>	34 kg net 38 kg gross
<b>Optional Accessories</b>	Wheelboard



# SV-118S

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## FEATURES

- + 800 W (AES) power handling.
- + 128 dB continuous SPL output.
- + Equipped with premium Fane driver.
- + 39 - 2500 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter.

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## APPLICATIONS

- + Fixed supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.





# SV-118S

## 18-INCH, PASSIVE SUBWOOFER SYSTEM

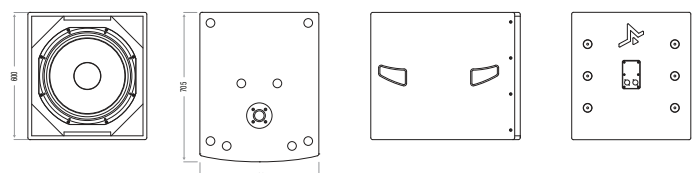
When you're looking for a high-performance sub with thunderous low-end output, the compact SV-118S will not disappoint. Delivering exceptional, powerful and controlled low frequency audio with superior SPL as low as 35 Hz with a useful upper bass capability. Loaded with a high-excursion, premium Fane 18" (4" voice coil) drive unit with advanced motor system design results in an extremely fast bass response time. Overall the SV-118S is durable, portable and has exceptional sound quality making it ideal for a whole range of professional applications.

Constructed from 18 mm exterior grade, void-free, birch plywood. Low vibration walls and optimised ports successfully reduce air noise increasing overall dynamics and performance at high-output levels. The unit is finished, as standard, in proprietary black RockTex paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing. The enclosure can be used either singly or stacked, four side handles are available for ease of handling along with a 35 mm pole-mount fitting for combination with SV-8, 12 or 15 top cabs. The units rubber feet resist movement from vibrations and also align with recesses on the topside of the enclosure increasing stability when stacking.



<b>Power Handling</b>	800 W (AES)
<b>Program</b>	1600 W
<b>Peak</b>	3200 W
<b>Nominal Impedance</b>	8 $\Omega$
<b>Average Sensitivity</b>	99 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	128 dB continuous
<b>Program</b>	131 dB
<b>Peak</b>	134 dB
<b>Frequency Response (-6dB)</b>	30 - 1300 Hz
<b>Manufacturing Consistency</b>	$\pm 3$ dB from 100 to 1,000 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	$\leq 1600$ W @ 8 $\Omega$
<b>Recommended Crossover</b>	LPF 70 - 125 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8 $\Omega$ impedance, 18" (460 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	600 x 561 x 705 mm
<b>Shipping Carton Size (HxWxD)</b>	664 x 625 x 769 mm
<b>Weight</b>	45 kg net 50 kg gross
<b>Optional Accessories</b>	Wheelboard



# SV-215S

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## FEATURES

- + 1600 W (AES) power handling.
- + 131 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + 39 - 2500 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter.

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## APPLICATIONS

- + Fixed supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.



# SV-215S

## DUAL 15-INCH, PASSIVE SUBWOOFER SYSTEM

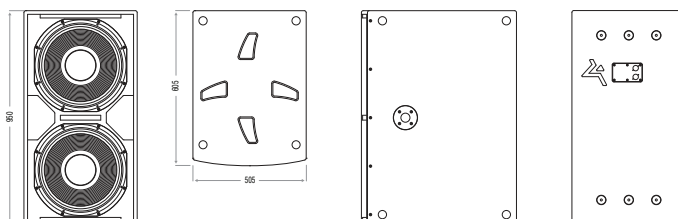
The high-power SV-215S delivers formidable bass and SPL from compact dimensions, its extended low-bass response and efficiency make it an ideal partner for the SV series full-range loudspeaker systems. Offering tight, high definition and distinctive low frequency audio down to 39 Hz. The SV-215S dual, premium Fane, high-excursion, 15" (4" voice coil) drivers ensure consistent performance even after hours of use. Every note can be heard clearly even when successive bass notes are played in rapid succession.

Constructed from 18 mm and 24 mm exterior grade, void-free, birch plywood. Low vibration walls and optimised ports successfully reduce air noise increasing overall dynamics and performance at high-output levels. The unit is finished, as standard, in proprietary black RockTex paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing. The enclosure can be used singly or stacked, or stood vertically. Eight side handles are available for ease of handling along with a 35 mm pole-mount fitting. The units rubber feet resist movement from vibrations and also align with recesses on the topside of the enclosure increasing stability when stacking.



<b>Power Handling</b>	1600 W (AES)
<b>Program</b>	3200 W
<b>Peak</b>	6400 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	100 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	131 dB continuous
<b>Program</b>	134 dB
<b>Peak</b>	137 dB
<b>Frequency Response (-6dB)</b>	39 - 2500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 100 to 1,000 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 2400 W @ 4Ω
<b>Recommended Crossover</b>	LPF 80 - 150 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only, Fane recommended DSP
<b>Low Frequency Driver</b>	2 Fane transducers, 8Ω impedance, 15" (380 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	950 x 505 x 605 mm
<b>Shipping Carton Size (HxWxD)</b>	544 x 1024 x 750 mm
<b>Weight</b>	55 kg net 59 kg gross
<b>Optional Accessories</b>	Wheelboard





# SV-218S

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## FEATURES

- + 1600 W (AES) power handling.
- + 134 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + 32 - 1300 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary RockTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter.

## APPLICATIONS

- + Fixed supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.



# SV-218S

## DUAL 18-INCH, PASSIVE SUBWOOFER SYSTEM

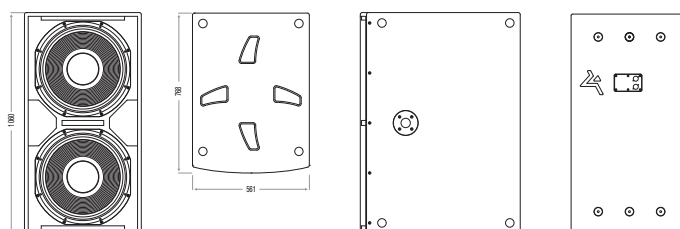
Providing extended sub-bass output and superior SPL down to 32 Hz, the powerful SV-218S is the ideal solution where high definition, deep and controlled bass is required. Loaded with dual, premium Fane, high-excursion, 18" (4" voice coil) drivers with advanced motor system design ensures each note remains distinctive even when played in rapid succession. The SV-218S is durable, portable and has exceptional sound quality making it ideal for a whole range of professional applications.

Constructed from 18 mm and 24 mm exterior grade, void-free, birch plywood. Low vibration walls and optimised ports successfully reduce air noise increasing overall dynamics and performance at high-output levels. The unit is finished, as standard, in proprietary black RockTex paint with a powder coated protective steel hexagon pattern grille fitted with an acoustic mesh backing. The enclosure can be used singly or stacked, or stood vertically. Eight side handles are available for ease of handling along with a 35 mm pole-mount fitting. The units rubber feet resist movement from vibrations and also align with recesses on the topside of the enclosure increasing stability when stacking.



<b>Power Handling</b>	1600 W (AES)
<b>Program</b>	3200 W
<b>Peak</b>	6400 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	102 dB@ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	134 dB continuous
<b>Program</b>	137 dB
<b>Peak</b>	140 dB
<b>Frequency Response (-6dB)</b>	32 - 1300 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 100 to 1,000 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 3200 W @ 4Ω
<b>Recommended Crossover</b>	LPF 70 - 125 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only, Fane recommended DSP
<b>Low Frequency Driver</b>	2 Fane transducers, 8Ω impedance, 18" (460 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Pole Mount</b>	35 mm Metal
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary RockTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	1060 x 561 x 768 mm
<b>Shipping Carton Size (HxWxD)</b>	1124 x 625 x 832 mm
<b>Weight</b>	85 kg net 91 kg gross
<b>Optional Accessories</b>	Wheelboard



# ST SERIES

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Our ST series utilises the latest Fane component loudspeaker technology delivering both powerful performance with exceptionally smooth frequency response. Easy to rig flyware, rotatable horns and accessories make this the perfect, flexible sound reinforcement solution.







# ST-10

## 10-INCH, TWO-WAY, PASSIVE TOURING LOUDSPEAKER SYSTEM

The ST-10 is a compact, full-range, multifunction enclosure suitable for a wide range of professional audio applications. The cabinet houses an ultra low distortion Fane 10" (2.5" voice coil) cast aluminium frame drive unit and a 1" titanium diaphragm compression driver coupled to a 80° x 50° rotatable, low resonance horn. This, combined with a fully optimised passive crossover network ensures superior audio output and quality with or without additional subwoofer support.

The enclosure is constructed from 15 mm and 18 mm void-free birch plywood with tongue and groove assembly and features a rear wedge design that enables the ST-10 to be used for both front of house or monitor applications. The cabinet has a protective steel circular pattern grille fitted with an acoustic mesh backing and is finished in touring grade matt black HardTex paint, for maximum protection on the road. For pole or stand mounting, a 35 mm 'top-hat' is also incorporated along with 8 M8 mount points with internal metal brackets.



### FEATURES

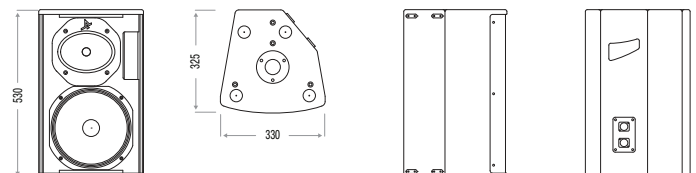
- + 300 W (AES) power handling.
- + 122 dB continuous SPL output.
- + Equipped with premium Fane cast frame drivers.
- + Elliptic 80° x 50°, low resonance, rotatable glass fibre horn.
- + Void-free birch plywood cabinet, tongue and groove assembly.
- + Touring grade HardTex coating with black matt finish.
- + 8x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

<b>Power Handling</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	97 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	122 dB continuous
<b>Program</b>	125 dB
<b>Peak</b>	127 dB
<b>Frequency Response (-6dB)</b>	55 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 50°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω
<b>Recommended Low Cut Full Range: with Sub:</b>	45 Hz, 24 dB/ oct Butterworth 70 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 2.6 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (250 mm) diameter cast frame, 2.5" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane compression driver 8Ω impedance, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

### APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.

<b>Flying Hardware</b>	8x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm and 18 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	530 x 330 x 325 mm
<b>Shipping Carton Size (HxWxD)</b>	580 x 380 x 375 mm
<b>Weight</b>	17 kg net 19 kg gross



# ST-12

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## FEATURES

- + 400 W (AES) power handling.
- + 125 dB continuous SPL output.
- + Equipped with premium Fane cast frame neodymium driver.
- + Elliptic 80° x 50°, low resonance, rotatable glass fibre horn.
- + Void-free birch plywood cabinet, tongue and groove assembly.
- + Touring grade HardTex coating with black matt finish.
- + 6x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

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## APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.



# ST-12

## 12-INCH, TWO-WAY, PASSIVE TOURING LOUDSPEAKER SYSTEM

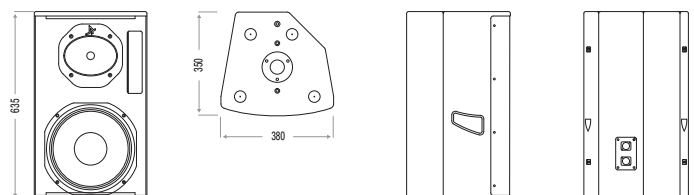
The compact and powerful ST-12 is ideal for a wide variety of full-range sound reinforcement applications. With a wide frequency response the ST-12 is suitable for club/ live music or also use as a wedge monitor thanks to the angled rear design of the cabinet. Featuring a powerful and lightweight Fane neodymium 12" (3" voice coil) driver and a 1" compression driver coupled to an 80° x 50° horn. Extensive development has gone into the internal passive crossover network to ensure the ST-12 is capable of producing extremely clear and defined high resolution audio at high output levels removing the need for heavy DSP correction.

The cabinet is constructed from 15 mm and 24 mm, void-free birch plywood with tongue and groove assembly. A wrap around black powder coated steel circular pattern grille fitted with an acoustic mesh backing offers protection to the internal components and the unit is finished in a touring grade HardTex matt black paint. Two flush side handles, rubber feet, 35 mm 'top-hat' pole mount adapter and 6 M8 mount points with internal metal brackets are provided for versatility when in use. ST Series subwoofers can be used to extend system bass response where required.



<b>Power Handling</b>	400 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1600 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	99 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	125 dB continuous
<b>Program</b>	128 dB
<b>Peak</b>	131 dB
<b>Frequency Response (-6dB)</b>	50 - 19000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 50°
<b>Recommended Amplifier</b>	≤ 600 W @ 8Ω
<b>Recommended Low Cut Full Range:</b>	40 Hz, 24 dB/ oct Butterworth
<b>with Sub:</b>	60 to 140 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 1.9 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance neodymium motor structure, 12" (300 mm) diameter cast frame, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	High Frequency driver, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	6x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminum pot
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	635 x 380 x 350 mm
<b>Shipping Carton Size (HxWxD)</b>	685 x 430 x 400 mm
<b>Weight</b>	21 kg net 23 kg gross





# ST-12HP

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## FEATURES

- + 500 W (AES) power handling.
- + 126 dB continuous SPL output.
- + Equipped with premium Fane cast frame neodymium driver.
- + Elliptic 60° x 60°, low resonance, rotatable glass fibre horn.
- + Void-free birch plywood cabinet, tongue and groove assembly.
- + Touring grade HardTex coating with black matt finish.
- + 3-point flying track system.
- + 6x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

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## APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + Tour sound.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.



# ST-12HP

## 12-INCH, HIGH PUNCH, TWO-WAY, PASSIVE TOURING LOUDSPEAKER SYSTEM

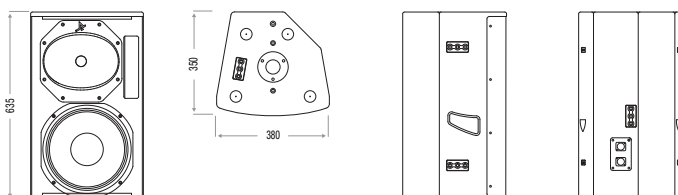
The ST-12HP is physically identical to the ST-12, however with the addition of a 3-point flying track system. Tonality and high frequency performance have also been enhanced with the use of a 1.4" compression driver with titanium diaphragm on a 60° x 60° horn which combined delivers a high impact punchy sound character. Compact, powerful and versatile, the ST-12HP is the perfect solution for a multitude of sound reinforcement applications. With a wide frequency response the ST-12HP is suitable for club/ live music or also use as a wedge monitor thanks to the angled rear design of the cabinet. Low frequency coverage is provided by a powerful and lightweight Fane neodymium 12" (3" voice coil) LF driver. Extensive development has also gone into the internal passive crossover network to ensure the ST-12HP is capable of producing extremely clear and defined, high resolution audio at high output levels removing the need for heavy DSP correction.

The cabinet is constructed from 15 mm and 24 mm, void-free birch plywood with tongue and groove assembly. A wrap around black powder coated steel circular pattern grille fitted with an acoustic mesh backing offers protection to the internal components and the unit is finished in a touring grade HardTex matt black paint. Two flush side handles, rubber feet, 35 mm 'top-hat' pole mount adapter and 6 M8 mount points with internal metal brackets are provided for versatility when in use. ST Series subwoofers can be used to extend system bass response where required.



<b>Power Handling Program Peak</b>	500 W (AES) 1000 W 2000 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	100 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m Program Peak</b>	126 dB continuous 129 dB 132 dB
<b>Frequency Response (-6dB)</b>	55 - 17000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	60° x 60°
<b>Recommended Amplifier</b>	≤ 800 W @ 8Ω
<b>Recommended Low Cut Full Range: with Sub:</b>	43 Hz, 24 dB/ oct Butterworth 60 to 120 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 1.4 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 12" (300 mm) diameter cast frame neodymium magnet, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane CD.314 compression driver, 1.4" (35.5 mm) exit, 3.2" (81.2 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	6x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	635 x 380 x 350 mm
<b>Shipping Carton Size (HxWxD)</b>	685 x 430 x 400 mm
<b>Weight</b>	23 kg net 25 kg gross



# ST-15

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## FEATURES

- + 500 W (AES) power handling.
- + 126 dB continuous SPL output.
- + Equipped with premium Fane cast frame neodymium driver.
- + Elliptic 80° x 50°, low resonance, rotatable glass fibre horn.
- + Void-free birch plywood cabinet, tongue and groove assembly.
- + Touring grade HardTex coating with black matt finish.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

## APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.
- + Houses of worship.
- + Leisure and retail outlets.





# ST-15

## 15-INCH, TWO-WAY, PASSIVE TOURING LOUDSPEAKER SYSTEM

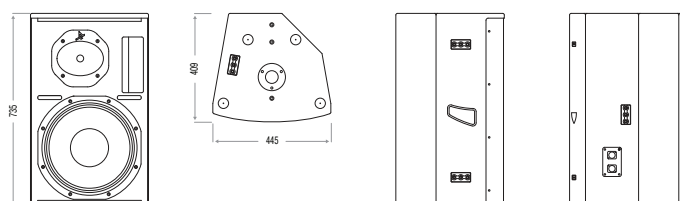
The ST-15 defines the ultimate in audio performance, versatility and long term reliability. Designed to meet a wide array of professional sound reinforcement requirements as a stand alone full-range speaker, part of a larger configured system or in stage monitoring applications thanks to the rear wedge design. The specially optimised Fane 15" (3" voice coil) neodymium LF driver and 1" compression driver, coupled to an 80° x 50° low resonance horn; integrate seamlessly with an extensively developed and optimised passive crossover network. This results in amazing clarity and faithful audio reproduction at high output levels removing the need for heavy DSP correction.

The cabinet is constructed from 15 mm and 24 mm, void-free birch plywood with tongue and groove assembly ensuring exceptional strength. A wrap around black powder coated steel circular pattern grille fitted with an acoustic mesh backing offers protection to the internal components and the unit is finished in a touring grade HardTex matt black paint. Two flush side handles, rubber feet, 35 mm 'top-hat' pole mount adapter and 12 M8 mount points with internal metal brackets are provided for versatility in use. ST Series subwoofers can be used to extend system bass response where required.



<b>Power Handling</b>	500 W (AES)
<b>Program</b>	1000 W
<b>Peak</b>	2000 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	99 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	126 dB continuous
<b>Program</b>	129 dB
<b>Peak</b>	130 dB
<b>Frequency Response (-6dB)</b>	48 - 19000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 200 to 10,000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 50°
<b>Recommended Amplifier</b>	≤ 1200 W @ 8Ω
<b>Recommended Low Cut</b>	40 Hz, 24 dB/ oct Butterworth
<b>Full Range:</b>	60 to 130 Hz, 24 dB/ oct Linkwitz-Riley
<b>with Sub:</b>	
<b>Crossover</b>	Passive @ 2 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 15" (380 mm) diameter cast frame / neodymium magnet, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	High frequency driver, 1" (25 mm) exit, 1.75" (44 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	12x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	735 x 445 x 409 mm
<b>Shipping Carton Size (HxWxD)</b>	785 x 495 x 459 mm
<b>Weight</b>	28 kg net 31 kg gross



# ST-15HP

A close-up, angled view of the ST-15HP speaker. The image shows the black, perforated grille on the right side, which has a fine, circular mesh pattern. To the left of the grille is a vertical metal bracket with a handle cutout. A small, dark rectangular label with white text is visible on the bracket. The background is dark and out of focus.

## FEATURES

- + 800 W (AES) power handling.
- + 129 dB continuous SPL output.
- + Equipped with premium Fane cast frame neodymium driver.
- + Elliptic 70° x 50°, low resonance, rotatable glass fibre horn.
- + Void-free birch plywood cabinet, tongue and groove assembly.
- + Touring grade HardTex coating with black matt finish.
- + 3-point flying track system.
- + 12x M8 mounting points with internal metal brackets.
- + 35 mm pole mount adapter.

## APPLICATIONS

- + Portable / install sound reinforcement.
- + Stage monitoring.
- + Tour sound.
- + Main PA / side fill / delay fill / diffusion.
- + Bars and restaurants.
- + Clubs, live music venues and theatres.





# ST-15HP

## 15-INCH, HIGH PUNCH, TWO-WAY, PASSIVE TOURING LOUDSPEAKER SYSTEM

The ST-15HP is physically identical to the ST-15, however with the addition of a 3-point flying track system. Upgrades have also been made to the internal components to provide increased definition, high SPL and attack. Featuring a high-power, ultra-low distortion, Fane neodymium 15" (4" voice coil) LF driver combined with a 1.4" compression driver, with titanium diaphragm, coupled to a 70° x 50° low resonance horn which combined delivers a high impact punchy sound character. The ST-15HP defines the superior sound quality, versatility and reliability of Fane Pro Audio systems.

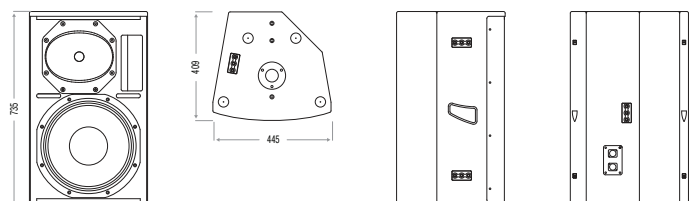
Designed to meet a wide array of professional sound reinforcement requirements as a stand alone full-range speaker, part of a larger configured system or in stage monitoring applications thanks to the rear wedge design. The ST-15HP is equipped an extensively developed and optimised passive crossover network. This results in amazing clarity and faithful audio reproduction at high output levels, hour after hour, without the need for heavy DSP correction.

The cabinet is constructed from 15 mm and 24 mm, void-free birch plywood with tongue and groove assembly ensuring exceptional strength. A wrap around black powder coated steel circular pattern grille fitted with an acoustic mesh backing offers protection to the internal components and the unit is finished in a touring grade HardTex matt black paint. Two flush side handles, rubber feet, 35 mm 'top-hat' pole mount adapter and 12 M8 mount points with internal metal brackets are provided for versatility in use. ST Series subwoofers can be used to extend system bass response where required.



<b>Power Handling Program Peak</b>	800 W (AES) 1600 W 3200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	100 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m Program Peak</b>	129 dB continuous 132 dB 135 dB
<b>Frequency Response (-6dB)</b>	48 - 17000 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 100 to 18,000 Hz
<b>Nominal Directivity (-6dB)</b>	70° x 50°
<b>Recommended Amplifier</b>	≤ 1200 W @ 8Ω
<b>Recommended Low Cut Full Range: with Sub:</b>	40 Hz, 18 dB/ oct Butterworth 60 to 130 Hz, 24 dB/ oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 1.4 kHz
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 15" (380 mm) diameter cast frame / neodymium magnet, 4" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane CD-314 compression driver, 1.4" (35.5 mm) exit, 3.2" (81.2 mm) voice coil, titanium diaphragm

<b>Flying Hardware</b>	12x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	735 x 445 x 409 mm
<b>Shipping Carton Size (HxWxD)</b>	785 x 495 x 459 mm
<b>Weight</b>	30.5 kg net 33.5 kg gross





# ST-118S

A close-up, angled view of the ST-118S speaker. The main part of the image is the black, hexagonal-patterned grille. To the left, a portion of the side panel is visible, showing a dark, irregularly shaped cutout and several screws. In the bottom right corner of the grille, there is a small, white, stylized logo consisting of two upward-pointing chevrons.

## FEATURES

- + 1200 W (AES) power handling.
- + 128 dB continuous SPL output.
- + Equipped with premium Fane driver.
- + 34 - 1200 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter with M20 screw fitting.
- + Quick release rear castor plate adapters.

## APPLICATIONS

- + Fixed supplementary bass reinforcement for clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + High performance monitoring.



# ST-118S

## 18-INCH, PASSIVE TOURING SUBWOOFER SYSTEM

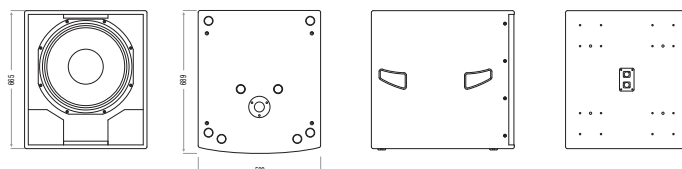
Exceptional sound quality and rock-solid engineering makes the ST-118S subwoofer suitable for bass reinforcement in main PA systems, touring or permanent installs in medium sized applications. The perfect solution for complementing the ST series full range loudspeakers, the enclosure is loaded with an optimised, high-excursion, Fane 18" (4" voice coil) cast frame driver featuring an advanced motor system design that minimises power compression. This, in combination with noise reducing optimised bass-reflex ports and internal bracing, ensures that the ST-118S is capable of delivering efficient dynamic and high-output bass response down to 28 Hz.

The enclosure is constructed from 18 mm and 24 mm exterior grade, void-free birch plywood and finished in touring grade, black HardTex paint. A strong black powder-coated steel grille with hexagon pattern and acoustic mesh backing protects the front of the cabinet. The cabinet also features a 35 mm pole mount adapter with M20 screw fitting, shaped recesses for safe stacking with other ST series models and four flush side handles along with four quick release castor plates on the rear of the cabinet for ease of handling (fits widely available castors, not supplied).



<b>Power Handling</b>	1200 W (AES)
<b>Program</b>	2400 W
<b>Peak</b>	4800 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	128 dB continuous
<b>Program</b>	131 dB
<b>Peak</b>	134 dB
<b>Frequency Response (-6dB)</b>	34 - 1200 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 30 to 300 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 1600 W @ 8Ω
<b>Recommended Crossover</b>	LPF 70 - 125 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance with 60 mm peak-peak excursion, 18" (460 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Flying Hardware</b>	8x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot with M20 screw fitting
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	665 x 590 x 689 mm
<b>Shipping Carton Size (HxWxD)</b>	715 x 640 x 739 mm
<b>Weight</b>	60 kg net 65 kg gross
<b>Accessories</b>	4x Quick release castor plates



# ST-118XS

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## FEATURES

- + 1200 W (AES) power handling.
- + 129 dB continuous SPL output.
- + Equipped with the latest Fane neodymium driver.
- + 32 - 300 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter with M20 screw fitting.
- + Quick release rear castor plate adapters.

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## APPLICATIONS

- + Fixed supplementary bass reinforcement for clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + High performance monitoring.





# ST-118XS

## 18-INCH, HIGH EXCURSION, NEODYMIUM, PASSIVE TOURING SUBWOOFER SYSTEM

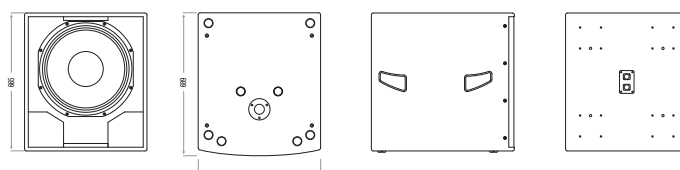
For truly deep and powerful bass that makes performances come alive, the ST-118XS will make your sound complete. Visually identical to the ST-118S, the XS model has been upgraded with the latest in Fane transducer technology. A lightweight, extremely low-distortion, high-excursion, 18" (5" voice coil) neodymium LF drive unit brings increased SPL output and low frequency extension down to 25 Hz. Delivering incredibly detailed, fast and faithful audio reproduction. The ST-118XS integrates perfectly with ST series full range loudspeakers and is suitable for use in a variety of medium-sized professional audio applications.

The enclosure is constructed from 18 mm and 24 mm exterior grade, void-free birch plywood and finished in touring grade, black HardTex paint. A strong black powder-coated steel grille with hexagon pattern and acoustic mesh backing protects the front of the cabinet. The cabinet also features a 35 mm pole mount adapter with M20 screw fitting, shaped recesses for safe stacking with other ST series models and four flush side handles along with four quick release castor plates on the rear of the cabinet for ease of handling (fits widely available castors, not supplied).



<b>Power Handling</b>	1200 W (AES)
<b>Program</b>	2400 W
<b>Peak</b>	4800 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	129 dB continuous
<b>Program</b>	132 dB
<b>Peak</b>	135 dB
<b>Frequency Response (-6dB)</b>	32 - 1200 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 30 to 300 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 1600 W @ 8Ω
<b>Recommended Crossover</b>	LPF 70 - 125 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance with 60mm peak-peak excursion, neodymium motor structure, 18" (460 mm) diameter, 5" high temperature voice coil on glass fibre former

<b>Flying Hardware</b>	8x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot with M20 screw fitting
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	665 x 590 x 689 mm
<b>Shipping Carton Size (HxWxD)</b>	715 x 640 x 739 mm
<b>Weight</b>	54 kg net 61 kg gross
<b>Accessories</b>	4x Quick release castor plates



# ST-218S

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## FEATURES

- + 2400 W (AES) power handling.
- + 134 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + 30 - 1200 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter with M20 screw fitting.
- + Quick release rear castor plate adapters.

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## APPLICATIONS

- + Fixed supplementary bass reinforcement for clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + High performance monitoring.





# ST-218S

## DUAL 18-INCH, PASSIVE TOURING SUBWOOFER SYSTEM

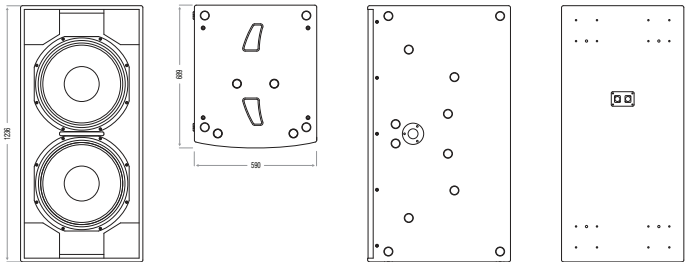
The ST-218S is a high-efficiency, high-power subwoofer designed for tour sound, large venues or outdoor events. Dual Fane 18" (4" voice coil) LF drivers combine to bring the detail and presence of the ST-118 models with the advantages of increased SPL output, an incredible 134 dB continuous, and low frequency extension down to 27 Hz. The ST-218S can be used singly or in multiples through ground stacking in horizontal or vertical orientation. It is an excellent choice where powerful punch and faithful bass reproduction are requisite.

The enclosure is constructed from 18 mm and 24 mm exterior grade, void-free birch plywood and finished in touring grade, black HardTex paint. A strong black powder-coated steel grille with hexagon pattern and acoustic mesh backing protects the front of the cabinet. The cabinet also features a 35 mm pole mount adapter with M20 screw fitting, shaped recesses for safe stacking with other ST series models and four flush side handles along with four quick release castor plates on the rear of the cabinet for ease of handling (fits widely available castors, not supplied).



<b>Power Handling</b>	2400 W (AES)
<b>Program</b>	4800 W
<b>Peak</b>	9600 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	101 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	134 dB continuous
<b>Program</b>	137 dB
<b>Peak</b>	140 dB
<b>Frequency Response (-6dB)</b>	30 - 1200 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 30 to 300 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 3000 W @ 4Ω
<b>Recommended Crossover</b>	LPF 70 - 125 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance with 60mm peak-peak excursion, 18" (460 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Flying Hardware</b>	8x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot with M20 screw fitting
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	1236 x 590 x 689 mm
<b>Shipping Carton Size (HxWxD)</b>	1286 x 640 x 739 mm
<b>Weight</b>	99 kg net 108 kg gross
<b>Accessories</b>	4x Quick release castor plates





# ST-218XS

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## FEATURES

- + 2400 W (AES) power handling.
- + 135 dB continuous SPL output.
- + Equipped with the latest Fane neodymium drivers.
- + 30 - 1200 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4 connectors.
- + 35 mm pole mount adapter with M20 screw fitting.
- + Quick release rear castor plate adapters.

## APPLICATIONS

- + Fixed supplementary bass reinforcement for clubs, bars, live music venues and theatres.
- + Portable supplementary bass reinforcement for medium sized clubs, bars, live music venues and theatres.
- + High performance monitoring.



# ST-218XS

DUAL 18-INCH, HIGH EXCURSION, NEODYMIUM, PASSIVE TOURING SUBWOOFER CVCTEM

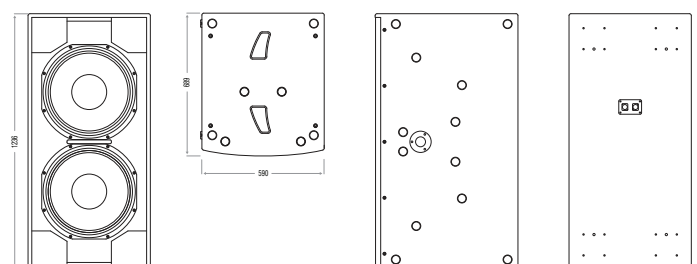
The ST-218XS is the ultimate performer for bass reinforcement in large venues, tour sound and outdoor events. The XS model has been enhanced with the latest in Fane transducer technology. Dual lightweight, extremely low-distortion, high-excursion 18" (5" voice coil) neodymium LF drive units that ensure continuous SPL output levels of 135 dB with low frequency extension down to 25 Hz. The ST-218XS integrates seamlessly with ST series full range loudspeakers for stunning performance that will truly amaze audiences.

The enclosure is constructed from 18 mm and 24 mm exterior grade, void-free birch plywood and finished in touring grade, black HardTex paint. A strong black powder-coated steel grille with hexagon pattern and acoustic mesh backing protects the front of the cabinet. The cabinet also features a 35 mm pole mount adapter with M20 screw fitting, shaped recesses for safe stacking with other ST series models and four flush side handles along with four quick release castor plates on the rear of the cabinet for ease of handling (fits widely available castors, not supplied).



<b>Power Handling</b>	2400 W (AES)
<b>Program</b>	4800 W
<b>Peak</b>	9600 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	102 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	135 dB continuous
<b>Program</b>	138 dB
<b>Peak</b>	141 dB
<b>Frequency Response (-6dB)</b>	30 - 1200 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 30 to 300 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 3000 W @ 4Ω
<b>Recommended Crossover</b>	LPF 70 - 125 Hz, 24 dB/ Oct Butterworth/ Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance with 60mm peak-peak excursion, neodymium motor structure, 18" (460 mm) diameter, 5" high temperature voice coil on glass fibre former

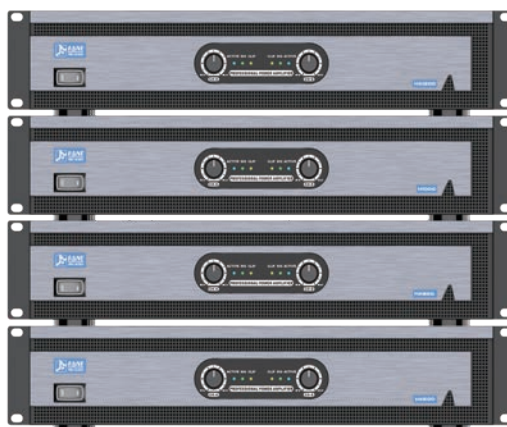
<b>Flying Hardware</b>	8x M8 points with internal metal brackets
<b>Pole Mount</b>	35 mm Aluminium pot with M20 screw fitting
<b>Connectors</b>	2 Neutrik Speakon NL4
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm, exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	1236 x 590 x 689 mm
<b>Shipping Carton Size (HxWxD)</b>	1286 x 640 x 739 mm
<b>Weight</b>	91 kg net 101 kg gross
<b>Accessories</b>	4x Quick release castor plates





# HA SERIES

HA SERIES POWER AMPLIFIERS - HA-400 / HA-600 / HA-800 / HA-1000 / HA-1200



Model	HA-400	HA-600	HA-800	HA-1000	HA-1200
8Ω, Dual Channel Drive	400 W	600 W	800 W	1000 W	1200 W
8Ω, Single Channel Drive	460 W	650 W	850 W	1050 W	1250 W
4Ω, Dual Channel Drive	600 W	800 W	1000 W	1300 W	1500 W
4Ω, Single Channel Drive	650 W	850 W	1050 W	1350 W	1550 W
2Ω, Dual-Channel Drive, 1% Clipping	280 W	400 W	500 W	600 W	700 W
Signal to Noise (20 Hz - 20 kHz)	100 dB				
Input Sensitivity	1.0 Vrms				
Voltage Gain (8Ω)	32.2 dB				
Output Circuit	Level 2 H				
Power Requirements (1/8 power, pink noise at 4Ω 220V AC)	6.5 A				
Distortion (1 dB lower than rated power, 1kHz)	8Ω, less than 0.02% / 4Ω, less than 0.05%				
Frequency Response	20 - 20 kHz, +0, -1dB				
Dynamic Headroom, 4Ω	2 dB				
Input Resistance	More than 20K ohms (balanced or unbalanced)				
Maximum Input Level	+20 dB (10 Vrms)				
Input Connector, each channel	3-pin XLR and 1/4" TRS, balanced, parallel sound, unbalanced				
Output Connector, each channel	Speakon, 1/4", terminal				
Amplifier and Load Protection	Short circuit, short circuit, thermal and RF protection, load protection against DC faults				
Product Size (W*D*H)	483 x 298 x 99 mm		483 x 368 x 99 mm		
Packing Size (W*D*H)	590 x 390 x 155 mm		590 x 460 x 155 mm		
Net Weight/ Gross Weight	12.8 kg / 14.2 kg	15.3 kg / 16.9 kg	16.9 kg / 18.5 kg	19.7 kg / 21.3 kg	21 kg / 22.6 kg





# AN SERIES

AN SERIES TD-CLASS POWER AMPLIFIERS - AN2D / AN4D



Model	AN2D	AN4D
8Ω	2x 2400 W	4x 1300 W
4Ω	2x 4350 W	4x 2200 W
2Ω	2 x 7000 W	4 x 2400 W
Bridge to 8 ohms	1x 8700 W	2x 4400 W
Bridge to 4 ohms	1x 14000 W	2x 4800 W
Output Power 1kHz	<0.05%THD	
Total Harmonic Distortion (20Hz-20kHz is 1W)	<0.1%	
Total Harmonic Distortion (limiting below 1kHz and 1dB)	<0.05%	
Signal-to-Noise Ratio	110 dB	
Frequency Range (power bandwidth +/-0.1dB)	10 Hz - 34 kHz	
Damping Coefficient	>600	
Input Impedance (balanced/unbalanced)	20K Ω / 10K Ω	
Gain (optional)	23 dB / 26 dB / 29 dB / 32 dB / 35 dB / 38 dB / 41 dB / 44 dB	
Output Socket	Original NEUTRIK output port	
Input Socket	Cannon	
Link Socket	Cannon	
Protective Function	With short circuit, open circuit, overheating, DC, super audio and other protection and temperature protection dynamic compression (over temperature dynamic compression)	
Power Requirements	200 - 240V ~ 50/60 Hz	
Product Size (W*D*H)	483 x 455 x 88 mm	
Net Weight	16 kg	18 kg



# D-ONE.4C

## DIGITAL POWER AMPLIFIER

D-ONE series digital power amplifier is a flagship product of FANE PRO AUDIO. It adopts multi-loop control technology and modular design.

The D-ONE.4C is ultra-reliability under low impedance and high current working conditions. The active power factor correction technology (PFC) and soft switching technology, enables the D-ONE.4C to be flexible and adaptable over harsh grid environment and provide continuous uninterrupted power.

## FEATURES

- + 1U Body, small, light and stable. Suitable for mobile use.
- + Compatible with a 2 Ohm load.
- + Active power factor correction can be universally used anywhere in the world.
- + Designed in compliance with safety regulations, electromagnetic compatibility standards and tropical climate environmental standards.

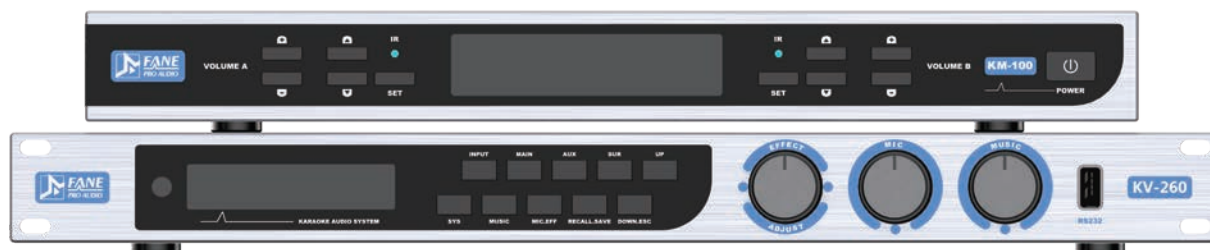


<b>8Ω / Stereo</b>	4x 2000 W
<b>4Ω / Stereo</b>	4x 3400 W
<b>2Ω / Stereo</b>	4 x 5870 W (measured using 20ms pulse 1kHz sine wave under 1% total harmonic distortion)
<b>16Ω / Bridge</b>	2x 4000 W
<b>8Ω / Bridge</b>	2x 6800 W
<b>4Ω / Bridge</b>	2x 11560 W (measured using 20ms pulsed 1kHz sine wave under 1% total harmonic distortion)
<b>RMS Output Voltage (THD=1%, 1kHz)</b>	126.5V
<b>Input Sensitivity (rated output power, 1kHz)</b>	Optional: 41dB, 38 dB, 35 dB, 32 dB
<b>THD+N</b>	0.01% (10% of rated output power, typical value)
<b>Crosstalk Suppression</b>	≥90 dB (below the rated power, 20 Hz ~1 kHz)
<b>Frequency Response</b>	±0.2 dB (10% rated output power, 8Ω, 20 Hz ~ 20 kHz)
<b>Input Resistance</b>	20k Ω (balanced), 10k Ω (unbalanced)
<b>Damping Coefficient</b>	≥5000 (8Ω, 20 Hz ~ 200 Hz)
<b>Signal-to-Noise Ratio (A-weighted, 20Hz~20kHz)</b>	≥105 dB
<b>Power Requirements</b>	90 ~ 260VAC (50~60 Hz)
<b>Protective Function</b>	Power supply under voltage protection, power amplifier output DC protection, overheat protection, temperature power control, overload power control
<b>Product Size (W*D*H)</b>	483 x 45 x 465 mm
<b>Net weight</b>	13 kg



# KM-100 / KV-260

DIGITAL SIGNAL PROCESSORS



## KM-100

- + Microphone silencing setting, independent pressure limit design; frequency shift 2 Hz - 8 Hz optional feedback suppression, and optional "OFF".
- + Supports VOD infrared interface.
- + Microphone 15-segment PEQ individually adjusted, full digital audio processing system, stereo DSP multiple digital reverberation, professional vocal effects.
- + Using the latest ADI five-series chips, 64-Bit high-speed dual-core DSP processor.
- + The effect channel is independently equipped with high and low pass, and the reverb and echo are respectively equipped with 5-band parametric equalization (PEQ) and other functions.
- + Each output channel is equipped with 7-segment parameter equalization (PEQ), high and low pass adjustment, mixing ratio, polarity, delay, pressure limit, and gain functions.
- + The music channel has a 9-segment PEQ stereo equalizer, and automatically recognizes the optical audio digital input.
- + RS232 compatible, equipped with professional PC management, control software.
- + 9 groups of system modes can be stored, and the power-on state is the last time the machine saves data.
- + RTA spectrum display allows for feedback to be tracked and effectively removed.

## KV-260

- + UHF frequency band for stable transmission.
- + 200 selectable channels / frequency points for multiple systems operations.
- + Preset frequency module for quick installation.
- + Using advanced automatic frequency sweep technology, one-click search for clean frequency points.
- + Equipped with SHAKE TO SYNC and infrared frequency binding technology to achieve fast frequency binding.
- + Intelligent mute and fast wake-up.
- + Adjustable transmission.
- + Key lock function.





# F-6



## 600 W POWER AMPLIFIER

The F-6 power amplifier adopts FANE's newly developed H-type circuit and AB-type circuit, which eliminates the common crossover distortion phenomenon associated with the H-type circuit.

F-6 delivers a natural sound reproduction without coloration or tonal bias. All key components are carefully selected and matched for optimised performance. Front panel LED indicators clearly show the function state of the amplifier. The professional input and output interface provides a user-friendly experience.

Switchable (stereo, mono, bridge) functionality.

<b>Model</b>	F-6
<b>Maximum Output Power (RMS) 8Ω/1kHz stereo</b>	600 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	900 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	1800 W
<b>Output Interface</b>	SPEAKON and Binding
<b>Frequency Response</b>	20 Hz - 20 kHz, ± 1dB
<b>Input Sensitivity</b>	0.77V
<b>Balanced Input Impedance</b>	20kΩ / Balanced 10kΩ / un-Balanced
<b>Signal-to-Noise Ratio</b>	≥95 dB

<b>Distortion</b>	≤ 0.03%
<b>Rated Output Power 8 ohm 1kHz Hour separation</b>	> 70 dB
<b>Damping Coefficient f=1kHz 8 Ohms</b>	> 240
<b>Conversion Rate</b>	15V /μS
<b>Protect</b>	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut
<b>Cooling System</b>	Two-speed fan
<b>Power Supply</b>	AC:220-230V 50Hz
<b>Net Weight (kg) / Gross Weight (kg)</b>	10.6 kg / 12.6 kg
<b>Size (HxWxD)</b>	482 x 354 x 88 mm
<b>Shipping Carton Size (HxWxD)</b>	540 x 430 x 155 mm

# F-8



## 800 W POWER AMPLIFIER

F-8 power amplifier uses a comprehensive protection system newly developed by FANE which monitors and adjusts the temperature of the power amplifier in real time.

F-8 delivers a natural sound reproduction without coloration or tonal bias. All key components are carefully selected and matched for optimised performance. Front panel LED indicators Clearly show the function state of the amplifier. The professional input and output interface provides a user-friendly experience.

Switchable (stereo, mono, bridge) functionality.

<b>Model</b>	F-8
<b>Maximum Output Power (RMS) 8Ω/1kHz stereo</b>	800 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	1200 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	2400 W
<b>Output Interface</b>	SPEAKON and Binding
<b>Frequency Response</b>	20 Hz - 20 kHz, ± 1dB
<b>Input Sensitivity</b>	0.77V
<b>Balanced Input Impedance</b>	20kΩ / Balanced 10kΩ / un-Balanced
<b>Signal-to-Noise Ratio</b>	≥95 dB

<b>Damping Coefficient f=1kHz 8 Ohms</b>	> 240
<b>Conversion rate</b>	15V /μS
<b>Protect</b>	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut
<b>Cooling System</b>	Two-speed fan
<b>Power supply</b>	AC:220-230V 50Hz
<b>Net Weight (kg) / Gross Weight (kg)</b>	12.4 kg / 14.4 kg
<b>Size (HxWxD)</b>	482 x 354 x 88 mm
<b>Shipping Carton Size (HxWxD)</b>	540 x 430 x 155 mm



# F-15

## 1500 W POWER AMPLIFIER



F-15 power amplifier uses a comprehensive protection system newly developed by FANE which monitors and adjusts the temperature of the power amplifier in real time.

F-15 delivers a natural sound reproduction without coloration or tonal bias. All key components are carefully selected and matched for optimised performance. Front panel LED indicators clearly show the function state of the amplifier. The professional input and output interface provides a user-friendly experience.

Switchable (stereo, mono, bridge) functionality.

<b>Model</b>	F-15
<b>Maximum Output Power (RMS) 8Ω/1kHz stereo</b>	1500 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	2200 W x2
<b>Maximum Output Power (RMS) 4Ω/1kHz stereo</b>	4000 W
<b>Output Interface</b>	SPEAKON and Binding
<b>Frequency Response</b>	20 Hz - 20 kHz, ± 1dB
<b>Input Sensitivity</b>	0.77V
<b>Balanced Input Impedance</b>	20kΩ / Balanced 10kΩ / un-Balanced
<b>Signal-to-Noise Ratio</b>	≥95 dB

<b>Distortion</b>	≤ 0.03%
<b>Rated Output Power 8 ohm 1kHz Hour separation</b>	> 70 dB
<b>Damping Coefficient f=1kHz 8 Ohms</b>	> 240
<b>Conversion Rate</b>	15V /μS
<b>Protect</b>	Soft Start, Short Circuit, Limiter, DC Fault, AC Line Fuse, Thermal Cut
<b>Cooling System</b>	Two-speed fan
<b>Power Supply</b>	AC:220-230V 50Hz
<b>Net Weight (kg) / Gross Weight (kg)</b>	16.3 kg / 18.3 kg
<b>Size (HxWxD)</b>	482 x 354 x 88 mm
<b>Shipping Carton Size (HxWxD)</b>	540 x 430 x 155 mm

# STORM SERIES

## H1-212MH



### FEATURES

- + 800 W (AES) power handling.
- + 133 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + 60° x 40° Rigid polyurethane horn with 2" throat.
- + 80 - 18500 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4MP connectors.
- + Flush mounted fly-track installed with reinforced internal steel back plates.

### APPLICATIONS

- + Long throw main PA reinforcement in permanent installations, outdoor sound, nightclubs and large auditoriums.





# STORM H1-212MH

## DUAL 12-INCH, LONG THROW, HORN LOADED, PASSIVE LOUDSPEAKER SYSTEM

The Storm H1-212MH loudspeaker is a very efficient 2-way mid/high system suitable for long-throw main PA reinforcement, with subwoofer and side-fill deflection, in permanent installations, outdoor concert sound, nightclubs and large auditoriums. The H1-212MH is designed to seamlessly integrate with Storm series subwoofer systems for the ultimate performance.

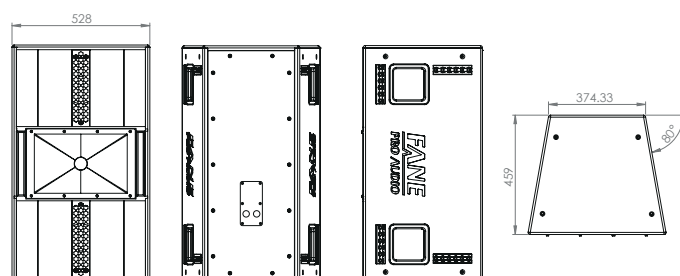
Delivering staggering amounts of SPL, the H1-212MH provides fantastic, smooth and even sound dispersion. It may also be effectively used in a horizontal array to allow increased coverage of larger spaces. The flush mounted fly-track system with reinforced internal brackets also provides a versatile option for flying configurations.

The cabinet is constructed from 18 mm, void-free birch plywood with tongue and groove assembly and integrated handles. Two black powder coated, hexagonal grilles offer protection to the dual 12-inch driver components and the cabinet is finished with a matt black HardTex paint.



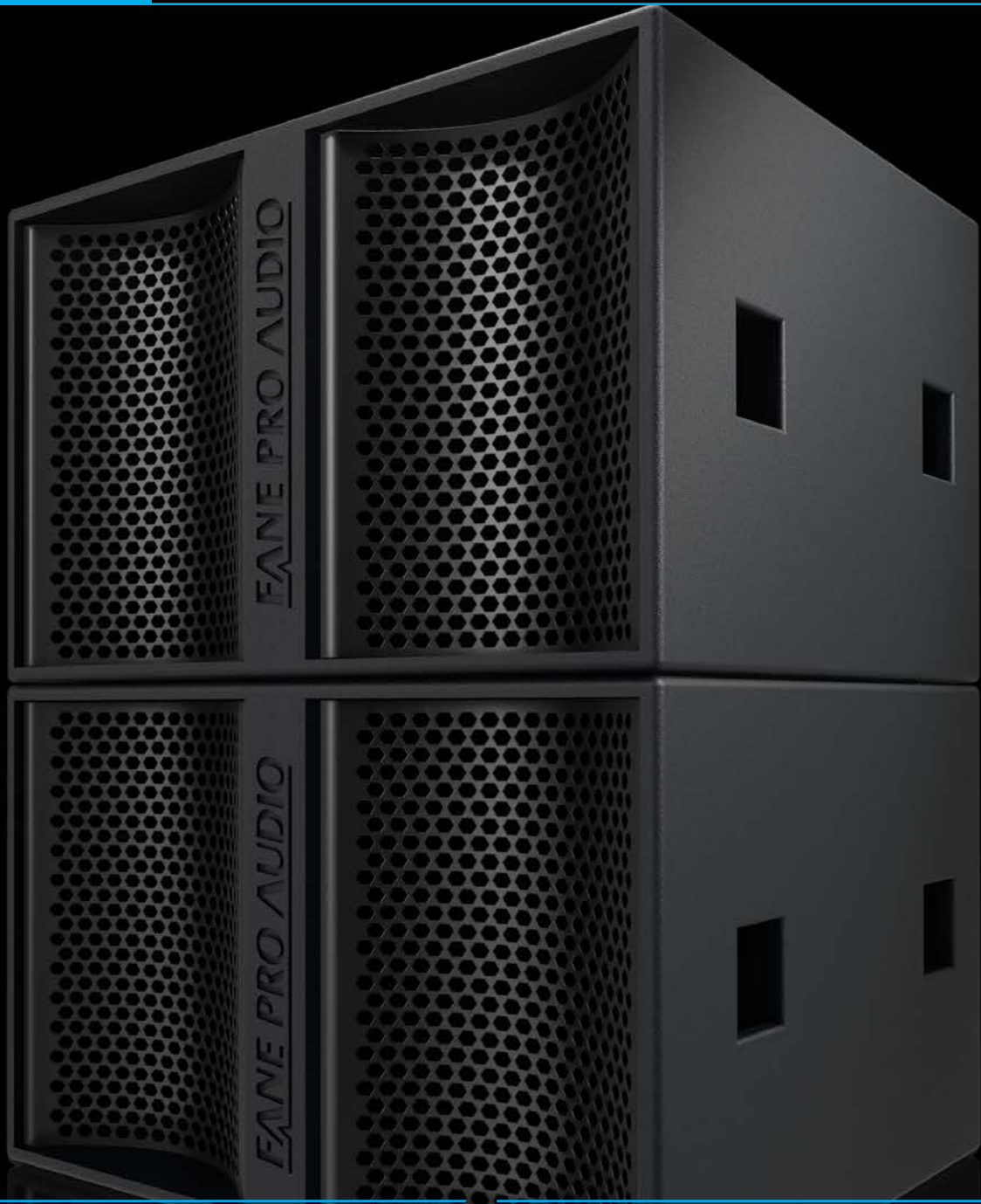
<b>Power Handling</b>	800 W (AES)
<b>Program</b>	1600 W
<b>Peak</b>	3200 W
<b>Nominal Impedance</b>	8 $\Omega$ (7.6 $\Omega$ minimum at 100Hz)
<b>Average Sensitivity</b>	104 dB/ 2.83V/ 1m (avg. 100 - 16000 Hz wideband)
<b>Calculated Maximum SPL / 1m</b>	133 dB continuous
<b>Program</b>	136 dB
<b>Peak</b>	139 dB
<b>Frequency Response (-6dB)</b>	80 - 18500 Hz
<b>Manufacturing Consistency</b>	$\pm$ 3 dB from 100 to 10000 Hz
<b>Nominal Directivity (-6dB)</b>	60° x 40° above 1.8 kHz
<b>Recommended Amplifier</b>	$\leq$ 1000 W @ 8 $\Omega$ (no clip) in specified frequency response
<b>Recommended Low Cut</b>	70 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	Passive @ 1 kHz
<b>Low Frequency Driver</b>	2 Fane transducers, 16 $\Omega$ impedance 12" (300 mm) diameter, 3" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	High frequency driver, 2" (50.8mm) exit with 2.85" voice coil, titanium diaphragm

<b>Flying Hardware</b>	8x M8 points with internal metal brackets 8x Aircraft-grade, 6 hole flytrack installed
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	915 x 528 x 459 mm
<b>Shipping Carton Size (HxWxD)</b>	979 x 592 x 523 mm
<b>Weight</b>	48 kg net 56 kg gross



# H1-118S

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## FEATURES

- + 900 W (AES) power handling.
- + 132 dB continuous SPL output.
- + Equipped with premium 18" Fane driver.
- + 45 - 600 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4MP connectors.

## APPLICATIONS

- + Bass reinforcement for main PA systems in touring or permanent installations.
- + Suitable for small to medium stages, indoor or outdoor live performances, arenas, nightclubs, auditoriums and theatres.



# STORM H1-118S

## 18-INCH, HYBRID HORN LOADED, PASSIVE SUBWOOFER SYSTEM

The hybrid horn loaded design of the Storm H1-118S offers a compact system footprint, while retaining the ability to produce high-intensity bass with superb definition. Perfect for use in smaller spaces, permanent install, outdoor concert sound, nightclubs and auditoriums. The H1-118S perfectly compliments, the Storm H1-212MH delivering smooth and even sound reproduction and the necessary SPL to support it.

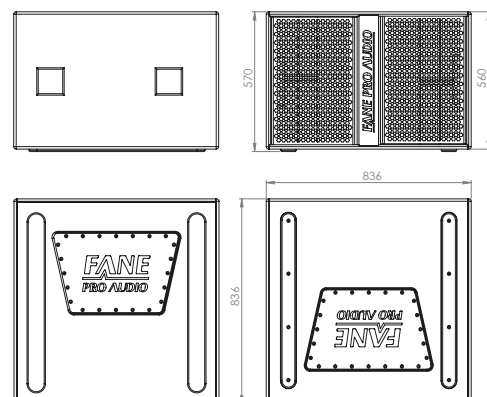
The H1-118S is designed to be used in multiples of no less than two with each system stack being co-located for best results. Four co-located units will give optimal performance, above this number will provide slightly deeper bass with slightly increased SPL.

The cabinet is constructed from 18 mm, void-free birch plywood with tongue and groove assembly and integrated handles. Two black powder coated, hexagonal grilles offer protection to the driver components and the cabinet is finished with a matt black HardTex paint.



<b>Power Handling</b>	900 W (AES)
<b>Program</b>	1800 W
<b>Peak</b>	3600 W
<b>Nominal Impedance</b>	8 $\Omega$ (8.8 $\Omega$ minimum at 60Hz)
<b>Average Sensitivity</b>	102 dB/ 2.83V/ 1m (Avg. 55 - 1000 Hz wideband)
<b>Calculated Maximum SPL / 1m</b>	132 dB continuous
<b>Program</b>	134 dB
<b>Peak</b>	137 dB
<b>Frequency Response (-6dB)</b>	45 - 600 Hz
<b>Manufacturing Consistency</b>	$\pm$ 3 dB from 55 to 300 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	$\leq$ 1600 W @ 8 $\Omega$ (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 45 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover.
<b>Low Frequency Driver</b>	Fane transducer, 8 $\Omega$ impedance 18" (460 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	560 x 836 x 836 mm
<b>Shipping Carton Size (HxWxD)</b>	628 x 904 x 904 mm
<b>Weight</b>	70 kg net 78 kg gross





# H1-218S

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## FEATURES

- + 1800 W (AES) power handling.
- + 137 dB continuous SPL output.
- + Equipped with dual premium 18" Fane drivers.
- + 35 - 600 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4MP connectors.

## APPLICATIONS

- + Bass reinforcement for main PA systems in touring or permanent installations.
- + Suitable for medium to large stages, indoor or outdoor live performances, arenas, nightclubs, auditoriums and theatres.



# STORM H1-218S

## DUAL 18-INCH, HYBRID HORN LOADED, PASSIVE SUBWOOFER SYSTEM

The Storm H1-218S subwoofer system is suitable for bass reinforcement for main PA systems, touring or permanent installation in medium to large stages, indoor or outdoor live performances, arenas, auditoriums and theatres.

The H1-218S is constructed to follow the same footprint as two H1-118S systems with chambers connected by a large central horn mouth. Providing a smoother look over two H1-118S models and producing a massive 137 dB continuous SPL output from 40 - 500 Hz @ -6dB.

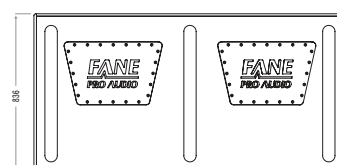
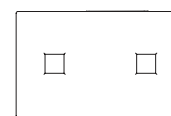
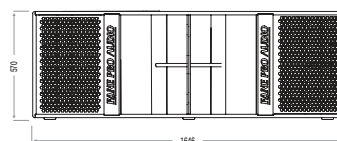
Featuring two high-power, 18-inch, 4-inch voice coil, Fane drive units with 98dB sensitivity. The H1-218S can be used individually or in multiples through ground stacking. The systems rugged skids align with mirrored recesses on the top on the enclosure for safe and secure stacking configurations.

The cabinet is constructed from 18 mm void-free, birch plywood with tongue and groove assembly and flush integrated side handles. The front of the enclosure and driver components are protected by two black, dual layer coated (powder + acrylic), acoustically transparent, steel grilles with hexagonal pattern.



<b>Power Handling</b>	1800 W (AES)
<b>Program</b>	3600 W
<b>Peak</b>	7200 W
<b>Nominal Impedance</b>	4 $\Omega$ (6.2 $\Omega$ minimum at 60Hz)
<b>Average Sensitivity</b>	105 dB/ 2.83V/ 1m (avg. 45 - 300 Hz wideband)
<b>Calculated Maximum SPL / 1m</b>	137 dB continuous
<b>Program</b>	140 dB
<b>Peak</b>	142 dB
<b>Frequency Response (-6dB)</b>	40 - 500 Hz
<b>Manufacturing Consistency</b>	$\pm$ 3 dB from 55 to 300 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	$\leq$ 2500 W @ 4 $\Omega$ (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 35 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only
<b>Low Frequency Driver</b>	Fane transducer, 8 $\Omega$ impedance 18" (460 mm) diameter, 4" high temperature voice coil on glass fibre former

<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	570 x 1646 x 836 mm
<b>Shipping Carton Size (HxWxD)</b>	628 x 1808 x 904 mm
<b>Weight</b>	140 kg net 156 kg gross
<b>Optional Accessories</b>	Flight case with 100mm wheels Abrasive resistant cover bag Adjustable coupling bar



# STORM ULTRA 218S



## FEATURES

- + 2000 W (AES) power handling.
- + 135 dB continuous SPL output.
- + Equipped with premium Fane drivers.
- + 30 - 250 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Twin Neutrik Speakon NL4MP connectors.
- + DSP preset support for XTA available.

## APPLICATIONS

- + Bass reinforcement for main PA systems, touring or permanent installations.
- + Suitable for medium to large stages, indoor or outdoor live performances, arenas, auditoriums and theatres.





# STORM ULTRA-218S

## DUAL 18-INCH, HYBRID, PASSIVE SUBWOOFER SYSTEM

The Storm Ultra 218S is an incredibly user-friendly and compact dual 18-inch subwoofer. Perfect for complimenting any other Fane Pro Audio system thanks to its very smooth and flat frequency response. The system is suitable for bass reinforcement for main PA systems, touring or permanent installations in medium to large stages, indoor or outdoor live performances, arenas, auditoriums and theatres.

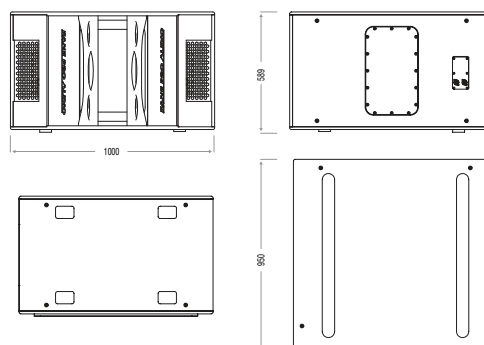
The hybrid bandpass design features two 18-inch low frequency drivers, with 98 dB sensitivity, arranged in a push-pull configuration. Operating from 30 - 250 Hz, the Ultra 218S produces a very impressive 135 dB continuous SPL output. For use individually or in multiples through ground stacking, the Ultra 218S may also be used in a vertical orientation where space is limited.

The visually arresting enclosure is constructed from 18 mm exterior grade, void-free birch plywood with integrated handles and finished in a touring grade black HardTex paint. Two protective, black powder-coated steel grilles with hexagon pattern are positioned at the rear of the two side ports. The systems twin rugged skids align with mirrored recesses on the top on the enclosure for safe and secure stacking configurations.



<b>Power Handling</b>	2000 W (AES)
<b>Program</b>	4000 W
<b>Peak</b>	8000 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	102 dB/ 2.83V/ 1m (avg. 45 - 200 Hz wideband)
<b>Calculated Maximum SPL / 1m</b>	135 dB continuous
<b>Program</b>	138 dB
<b>Peak</b>	141 dB
<b>Frequency Response (-6dB)</b>	35 - 250 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 35 to 200 Hz
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 2500 W @ 4Ω (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 - 250 Hz 24 dB/ Oct Butterworth/ Linkwitz-Riley HPF: 30 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	2 Fane transducers, 8Ω impedance 18" (460 mm) diameter, 5" high temperature voice coil on glass fibre former

<b>Pole Mount</b>	N/A
<b>Connectors</b>	2 Neutrik Speakon NL4MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	589 x 1000 x 950 mm
<b>Shipping Carton Size (HxWxD)</b>	636 x 1060 x 1010 mm
<b>Weight</b>	90 kg net 98 kg gross
<b>Optional Accessories</b>	Flight case with 100 mm wheels Abrasive resistant cover bag Adjustable coupling bar



# STORM ULTRA 3



## FEATURES

- + 1000 W (AES) power handling.
- + 132 dB continuous SPL output.
- + Equipped with premium Fane driver components.
- + 35 - 18500 Hz usable frequency range.
- + Void-free birch plywood enclosure construction.
- + Proprietary HardTex paint finish with matt black topcoat.
- + Neutrik Speakon NL8MP connectors.

## APPLICATIONS

- + Near field main PA reinforcement, front of house with medium throw.
- + Can be used with or without subwoofer in permanent installations such as nightclubs, bars, auditoriums and arenas.



# STORM ULTRA 3

## THREE WAY PASSIVE LOUDSPEAKER SYSTEM

The Storm Ultra 3 is a full range, three-way system suitable for near field main PA reinforcement, front of house with medium throw and can be used with or without subwoofer in permanent club and bar installations. The unit may be flown by using the internal M8 Flying points for larger venue installations.

Delivering incredible bass and presence from 35Hz - 18 kHz. The Ultra 3 consists of two 12-inch low frequency drivers, in a horn loaded configuration combined with three sealed, 8-inch mid-range drivers. Complimented by three 1-inch compression drivers mounted to 60° x 80° low resonance constant directivity horns. The lower third of the mid/high section features an angled downfill that further enhances the Ultra 3's already impressive coverage area.

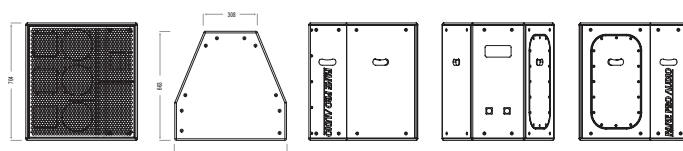
The cabinet is constructed from 18 mm, void-free birch plywood with tongue and groove assembly and integrated handles. A black powder coated, hexagonal grille offers protection to the internal components and the cabinet is finished with a matt black HardTex paint.

An amplifier capable of delivering 2000 W (4 ohm) is required for the bass section and another to deliver 1500 W (8 ohm) for the mid/high section.



<b>Power Handling Program Peak</b>	1000 W (AES) 2000 W 4000 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	102 dB/ 2.83V/ 1m (avg. 50-16000 Hz wideband)
<b>Calculated Maximum SPL / 1m Program Peak</b>	132 dB continuous 135 dB 138 dB
<b>Frequency Response (-6dB)</b>	35 - 18500 Hz
<b>Manufacturing Consistency</b>	± 3 dB from 50 to 10000 Hz
<b>Nominal Directivity (-6dB)</b>	80° x 60° above 1800 Hz
<b>Recommended Amplifier</b>	≤ 1500 W @ 4Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	Full range: 30 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	Active three way crossover required
<b>Low Frequency Driver</b>	2x Custom transducer, 8Ω impedance (4 Ω load) 12" (304 mm) diameter, 4" high temperature voice coil on glass fibre former
<b>Mid Frequency Driver</b>	3x Fane transducer, 12 Ω impedance (4 Ω load) 8" (203.2 mm) diameter, 2" high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	3x High frequency driver, 12 Ω impedance (4 Ω load), 1" (25.4mm) exit with 1.73" voice coil, titanium diaphragm

<b>Flying Hardware</b>	8 M8 points with internal metal brackets
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	704 x 675 x 633 mm
<b>Shipping Carton Size (HxWxD)</b>	774 x 740 x 723 mm
<b>Weight</b>	67.5 kg net 74.3 kg gross
<b>Optional Accessories</b>	Flight case with 100mm wheels (4 or 6 pcs.) Abrasive resistant cover bag Flying hardware accessories Adjustable coupling bar for flying 2 pcs. Architectural single stabiliser/ tilt arm for single cabinet on 3 stack H1-118S Architectural single stabiliser/ tilt arm for two cabinets on 3 stack H1-218S





# ARGUS SERIES

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## ARGUS 1

MADE IN  
ENGLAND

### FEATURES

- + Three-way, symmetrical bass structured line array system.
- + Dual, 2.95-inch (75mm) voice-coil, Titanium diaphragm neodymium magnet compression drivers.
- + 10-inch, Precision Devices, Neo-Radial technology, high sensitivity, low distortion Midrange unit.
- + Dual, 12-inch Precision Devices Neo-Radial technology, high sensitivity, low distortion bass unit.
- + Coaxial configuration of mid to high frequency for concentrated sound and imagery.
- + 18 mm Enclosure surface treated with a wear-resistant black polyurea finish.
- + Preset flying angles for more efficient hanging and ease of use.

### APPLICATIONS

- + Main PA sound reinforcement.
- + Large bars, clubs and auditoriums.
- + Stadium and live events.



# ARGUS 1

## DUAL 12-INCH, THREE WAY LINE ARRAY SYSTEM

ARGUS 1 is a large format three-way Line Array System. It provides a frequency range of 45Hz-20kHz (-10dB). The system comprises of 2 Precision Devices Neodymium (75mm voice coil) compression drivers with 36mm throat mouths. One Precision Devices 10" midrange unit and two 12" Precision Devices woofers to formulate a dynamic speaker system.

The low frequency section of the ARGUS 1 uses two Precision Devices 400W 12"woofers, positioned to the left and right side of the symmetrical structure.

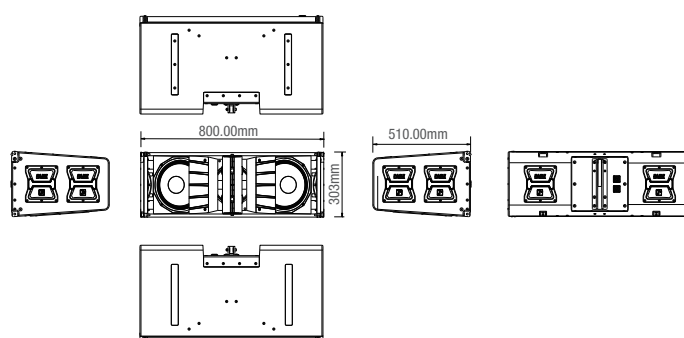
The Mid-range frequency section consists of a high sensitivity Precision Devices 10" Neodymium driver and positioned behind the HF section facilitating a coaxial configuration. The mid-range section also incorporates a phase plug installed in the front of the driver, a diffusion horn is added to improve directivity and further increase the sensitivity of the whole midrange section.

Two 75mm voice coil neodymium titanium diaphragm compression units are used in the high frequency section. A plane wave converter is used in conjunction with a 90° exponential curve constant directivity horn to make the dual HF section produce a consistent wave front enabling Argus 1 to delivery ultra-clear and coherent audio reproduction.



	LOW	MID	HIGH
<b>Power Handling (AES)</b>	900 W	350 W	160 W
<b>Program</b>	1800 W	700 W	320 W
<b>Peak</b>	3600 W	1400 W	640 W
<b>Nominal Impedance</b>	8 Ω		
<b>Average Sensitivity</b>	104 dB/ 2.83V/ 1m		
<b>Calculated Maximum SPL / 1m</b>	136 dB (continuous) 142 dB (peak)		
<b>Frequency Response (-6dB)</b>	69 Hz - 19 kHz (±3 dB) 45 Hz - 20 kHz (-10 dB)		
<b>Manufacturing Consistency</b>	55 Hz - 19 kHz (±3 dB)		
<b>Nominal Directivity (-6dB)</b>	90° (H) x 8° (V)		
<b>Recommended Amplifier</b>	LF: 1100 W 8Ω, MF/HF: 600 W 8Ω (no clip) in specified frequency response		
<b>Recommended Low Cut</b>	505Hz, 18 dB/ oct Butterworth		
<b>Crossover</b>	Passive		
<b>Low Frequency Driver</b>	2x Precision Devices transducers, 8Ω impedance 12" (304 mm) diameter, Neo Radial technology, high-temperature voice coil on glass fibre former		
<b>Mid Frequency Driver</b>	Precision Devices transducer, 8 Ω impedance 10" (2542 mm) diameter, high-temperature voice coil on glass fibre former		
<b>High Frequency Driver</b>	2x Precision Devices compression driver, 8 Ω impedance		

<b>Flying Hardware</b>	3 point flying system
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Connection Mode</b>	1± LF / 2± MF / 3± HF
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black polyurea
<b>Cabinet Size (HxWxD)</b>	303 x 800 x 510 mm
<b>Shipping Carton Size (HxWxD)</b>	405 x 900 x 610 mm
<b>Weight</b>	59 kg net 63 kg gross





# ARGUS 2

MADE IN  
ENGLAND

## FEATURES

- + Three-way, symmetrical bass structured line array system.
- + 8-inch Integrated neodymium magnet coaxial driver with 2.95-inch (75mm) HF voice-coil and composite diaphragm.
- + Dual Precision Devices 10-inch, Neo-Radial technology, high sensitivity, low distortion bass units.
- + Coaxial configuration of Mid to High frequency for concentrated sound and imagery.
- + 18 mm Birch plywood construction treated with a wear-resistant black polyurea finish.
- + Preset flying angles for more efficient hanging and ease-of-use.

## APPLICATIONS

- + Main PA sound reinforcement.
- + Large bars, clubs and auditoriums.
- + Stadium and live events.

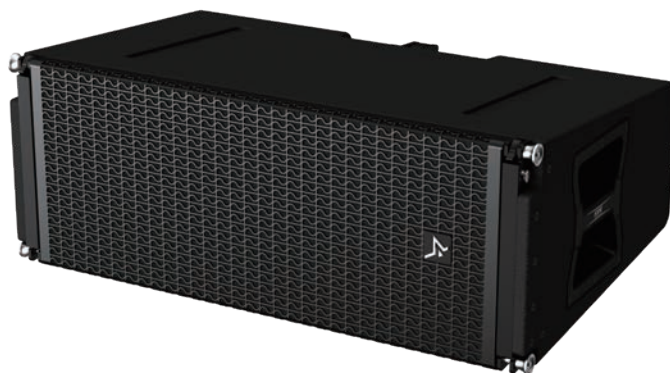




# ARGUS 2

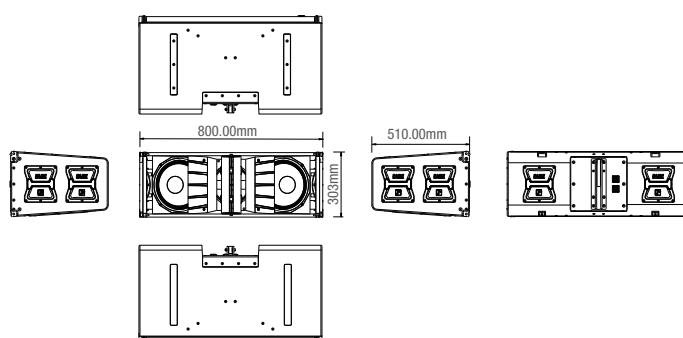
## DUAL 10-INCH, THREE WAY LINE ARRAY SYSTEM

ARGUS 2 is a medium format three-way Line Array System. It provides a frequency range of 50Hz to 20kHz (-10dB). The system comprises of one Precision Devices integrated 8" coaxial driver. Two Precision Devices 10" neo radial magnet woofers mounted symmetrically which delivers an outstanding dynamic range. The low frequency section of the ARGUS 2 utilises two Precision Devices 10" Neo Radial (450W) woofers that work in tandem with the left and right symmetrical enclosures. The medium-high section consists of a powerful integrated Precision Devices Neodymium magnet 8" coaxial unit, combined with the HSI diffusion control horn to tightly control directivity and increase the overall sensitivity of the midrange section. In the high frequency section, a 75mm (voice coil) neodymium magnetic composite diaphragm integrated compression unit is used to produce a consistent wave front through a plane wave converter combined with a 90° exponential curve constant directivity horn. With 103 dB sensitivity, the ARGUS 2 delivers a peak sound pressure output level of 139dB.



	LOW	MID	HIGH
<b>Power Handling (AES)</b>	700 W	300 W	90 W
<b>Program</b>	1800 W	700 W	180 W
<b>Peak</b>	3600 W	1400 W	360 W
<b>Nominal Impedance</b>	16 Ω		
<b>Average Sensitivity</b>	103 dB/ 2.83V/ 1m		
<b>Calculated Maximum SPL / 1m</b>	133 dB (continuous) 139 dB (peak)		
<b>Frequency Response (-6dB)</b>	65 Hz - 19 kHz (±3 dB) 50 Hz - 20 kHz (-10 dB)		
<b>Manufacturing Consistency</b>	55 Hz - 19 kHz (±3 dB)		
<b>Nominal Directivity (-6dB)</b>	90° (H) x 8° (V)		
<b>Recommended Amplifier</b>	LF: 800 W 8Ω, MF/HF: 600 W 16Ω (no clip) in specified frequency response		
<b>Recommended Low Cut</b>	50 Hz, 18 dB/ oct Butterworth		
<b>Crossover</b>	Passive		
<b>Low Frequency Driver</b>	2x Precision Devices transducers, 8Ω impedance 10" (304 mm) diameter, Neo Radial technology, high-temperature voice coil on glass fibre former		
<b>Mid Frequency Driver</b>	Precision Devices 8" (203,2 mm) diameter coaxial driver, 8 Ω impedance, neodymium magnet, high-temperature voice coil on glass fibre former		
<b>High Frequency Driver</b>	Precision Devices neodymium magnet, compression driver, 8 Ω impedance		

<b>Flying Hardware</b>	3 point flying system
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Connection Mode</b>	1± LF / 2± MF / HF
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black polyurea
<b>Cabinet Size (HxWxD)</b>	303 x 800 x 510 mm
<b>Shipping Carton Size (HxWxD)</b>	405 x 900 x 610 mm
<b>Weight</b>	39 kg net 42 kg gross



# ARGUS S2

MADE IN  
ENGLAND



## FEATURES

- + 18-inch Neodymium high sensitivity, low distortion bass unit.
- + 127 mm High temperature long throw voice coil.
- + 18 mm Enclosure surface treated with a wear-resistant black polyurea finish.
- + Three-point hanging system.

## APPLICATIONS

- + Main PA sound reinforcement.
- + Large bars, clubs and auditoriums.
- + Stadium and live events.



# ARGUS S2

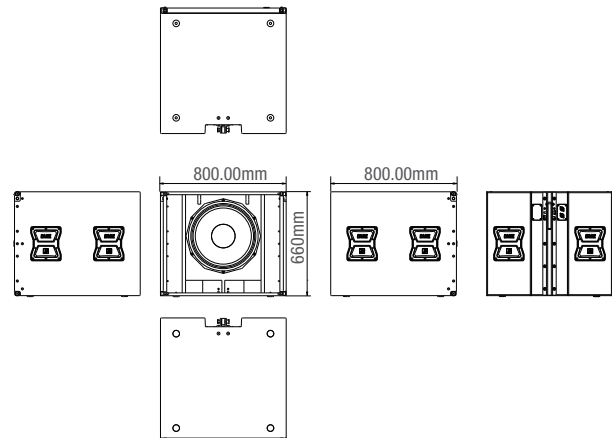
## 18-INCH SUB BASS SYSTEM

The ARGUS S2 is a compact and flyable sub bass speaker system delivering a usable frequency range of 30 Hz - 200 Hz. Designed to be used with ARGUS 2 full-band line array, extending the system's low frequency response. ARGUS S2 can also be used in seamless conjunction with the ultra-low ground stack system due to its phase characteristics and response. The system features a Precision Devices 18-inch neodymium magnet driver driven by a 127mm elevated temperature voice coil. Designed with a front-loaded horn to further improve the low frequency response transmission and sensitivity. ARGUS S2 boasts an average sensitivity of 98 dB, AES rated power of 1200 W which cumulates with controlled, powerful and responsive bass in any environment. ARGUS S2 is certainly no ordinary ultra-low speaker, its large dynamic airflow, and a small volume front inverted port combination box design greatly reduces the low band group delay. Enhancing the sense of low frequency speed and a noticed reduction of the non-linear distortion of the low frequency reproduction. ARGUS S2 effectively delivers the perfect bass with strength, speed, and warmth of tone.



<b>Power Handling (AES)</b>	1200 W (AES)
<b>Program</b>	2400 W
<b>Peak</b>	4800 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	98 dB/ 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	129 dB (continuous) 135 dB (peak)
<b>Frequency Response (-6dB)</b>	35 Hz - 200 Hz (±3 dB) 28 Hz - 200 Hz (-10 dB)
<b>Manufacturing Consistency</b>	30 Hz - 250 Hz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 1600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 30 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	Precision Devices transducer, 8Ω impedance 18" (460 mm) diameter, high temperature voice coil on glass fibre former

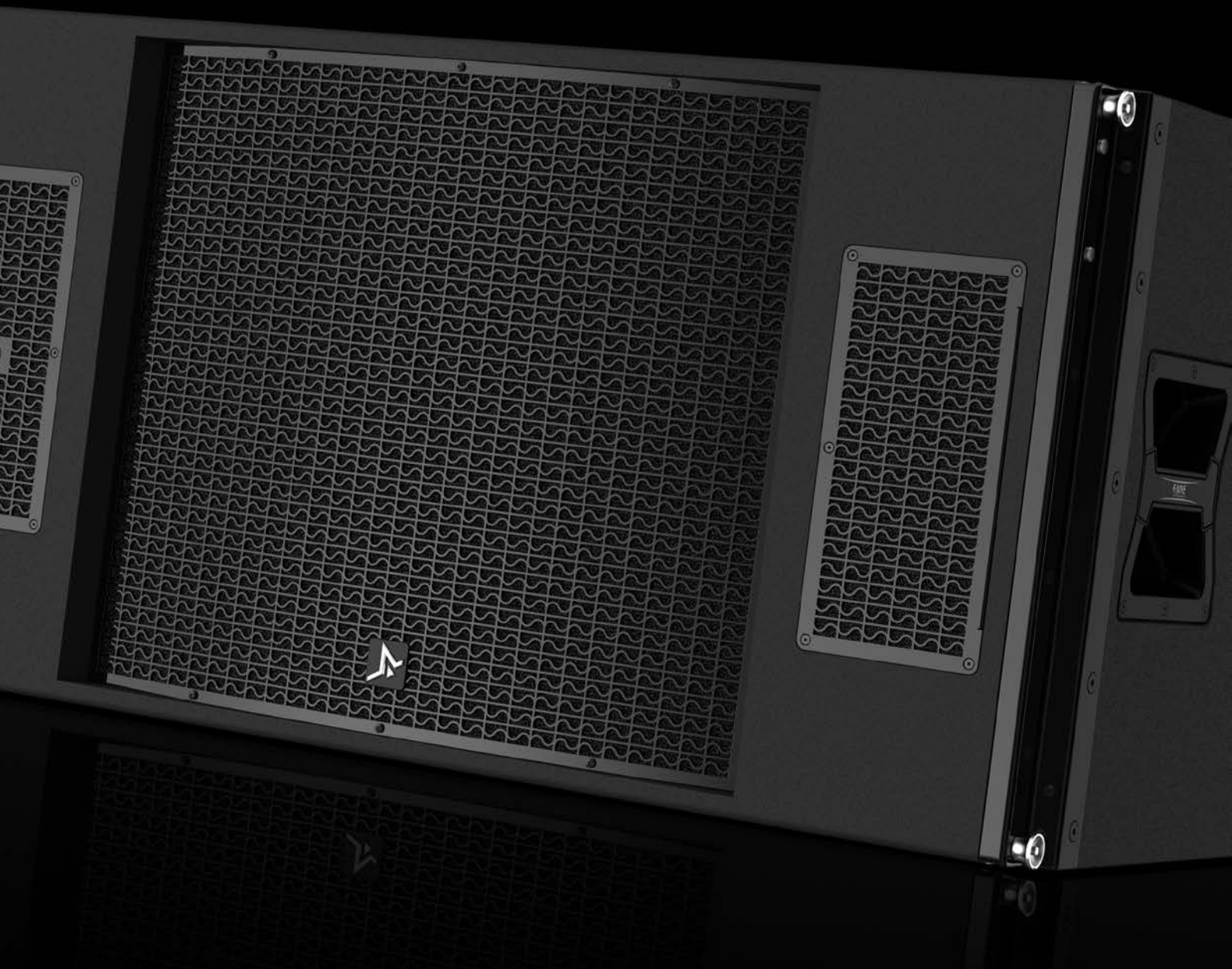
<b>Flying Hardware</b>	3 point flying system
<b>Connector</b>	2 Neutrik Speakon NL4MP
<b>Connection Mode</b>	1± LF / 2± N/C
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black polyurea
<b>Cabinet Size (HxWxD)</b>	660 x 800 x 800 mm
<b>Shipping Carton Size (HxWxD)</b>	765 x 900 x 900 mm
<b>Weight</b>	65 kg net 69 kg gross





# ARGUS S1

MADE IN  
ENGLAND



## FEATURES

- + High efficiency enclosure design.
- + 18-inch Neodymium high sensitivity, low distortion bass unit.
- + 127 mm High temperature long throw voice coil.
- + 18 mm Enclosure surface treated with a wear-resistant black polyurea finish.
- + Four-point hanging system.

## APPLICATIONS

- + Main PA sound reinforcement.
- + Large bars, clubs and auditoriums.
- + Stadium and live events.



# ARGUS S1

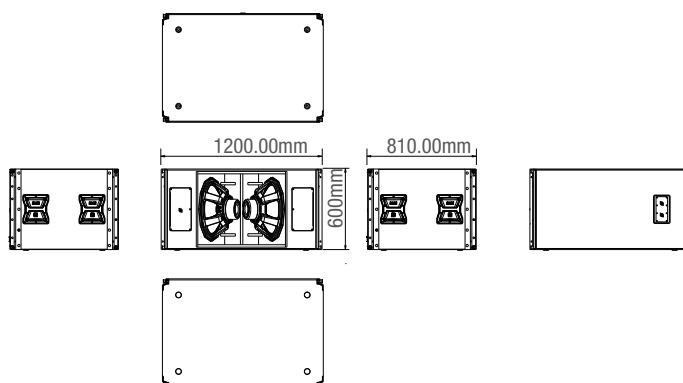
## DUAL 18-INCH SUB BASS SYSTEM

The ARGUS S1 is a dual 18" flyable bass speaker system delivering a usable frequency range of 28 Hz – 200 Hz. S1 is a scalable system and can be seamlessly integrated with other bass systems such as ARGUS S2. The system features two Precision Devices 18-inch neodymium magnet driver driven by a 127mm high temperature voice coil. Mounted in a symmetrical V-shaped inverted position for better thermal dynamics and lower power compression. ARGUS S1 boasts 98dB sensitivity and delivers a continuous power of 2400W (AES), its large dynamic airflow, and a small volume front port combination box design greatly reduces the low band group delay. Enhancing the sense of low frequency speed and a noticed reduction of the non-linear distortion of the low frequency reproduction. ARGUS S1 effectively delivers the perfect bass with strength, speed, and warmth of tone.



<b>Power Handling (AES)</b>	2400 W (AES)
<b>Program</b>	4800 W
<b>Peak</b>	9600 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	98 dB/ 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	132 dB (continuous) 138 dB (peak)
<b>Frequency Response (-6dB)</b>	35 Hz - 200 Hz (±3 dB) 28 Hz - 200 Hz (-10 dB)
<b>Manufacturing Consistency</b>	30 Hz - 250 Hz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 4800 W @ 4Ω (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 200 Hz 24 dB/oct Linkwitz-Riley HPF: 28 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	2x Precision Devices transducers, 8Ω impedance 18" (460 mm) diameter, high temperature voice coil on glass fibre former, long-throw driver

<b>Flying Hardware</b>	4 point flying system
<b>Connector</b>	2 Neutrik Speakon NL4MP
<b>Connection Mode</b>	1± LF / 2± N/C
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black polyurea
<b>Cabinet Size (HxWxD)</b>	600 x 1200 x 810 mm
<b>Shipping Carton Size (HxWxD)</b>	695 x 1300 x 905 mm
<b>Weight</b>	96 kg net 102 kg gross





# CAROL SERIES

MADE IN  
ENGLAND

## C06



### FEATURES

- + 3-point integrated variable flying system.
- + Small footprint and low-key appearance.
- + 128 dB SPL.
- + 600 W (AES) power.
- + Enclosure constructed from void-free birch plywood. Polyurea coating.

### APPLICATIONS

- + Corporate audiovisual system.
- + Theaters, churches, auditoriums, exhibition halls.
- + Theatrical performance.
- + Cooperates with MICA system to supply side fill and front fill.
- + Small to medium sized bars.
- + Function Room.
- + Mobile performances, outdoor performances.







# C-06

## DUAL 6-INCH LINE ARRAY SYSTEM

The C-06 Line array system is built around advanced transducer development and technology from the famous UK company Fane international.

C-06 is a compact dual 6.5-inch 2-way full range line array speaker equipped with dual 6.5-inch neodymium magnet woofers in conjunction with a single neodymium compression driver mounted on a linear horn. The optimised combination in conjunction with the newly developed 15x90 degree coverage linear horn ensures C-06 delivers solid low-mid frequencies with a bright and smooth high frequency energy.

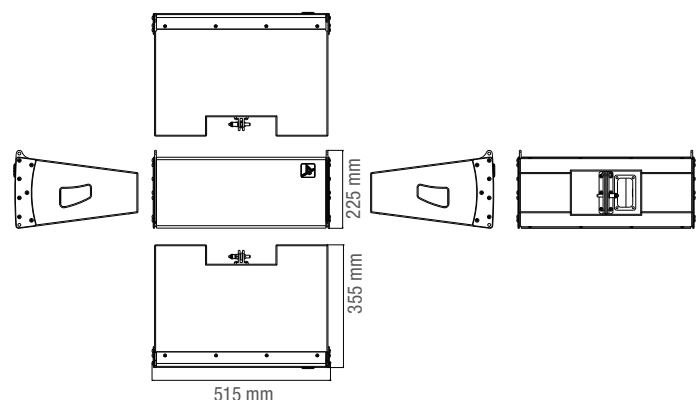
The 3-point integrated hoisting system is a major feature of C-06. Its innovative logarithmic angle adjustment mechanism ensures that the linear array has accurate bending and projection angles, in any environment including crawler hanging from the ground, lift one by one from cabinets, mobile trucks, or stack installation from the ground.

When combined with the C-15S, the C-06 becomes a real showstopper delivering the full audio spectrum for one very compact variable-curvature line array system.



<b>Power Handling (AES)</b>	300 W (AES)
<b>Program</b>	600 W
<b>Peak</b>	1200 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	97 dB/ 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	122 dB (continuous) 125 dB (program) 128 dB (peak)
<b>Frequency Response (-6dB)</b>	90 Hz - 19.5 kHz
<b>Manufacturing Consistency</b>	90 Hz - 19 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	90° x 15° (adjustable)
<b>Recommended Amplifier</b>	≤ 900 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Low-Cut</b>	85 Hz, 18 dB/ oct Butterworth
<b>Crossover</b>	Passive
<b>Low Frequency Driver</b>	2x Fane transducers, 8Ω impedance 6.5" (165 mm) diameter, neodymium magnet, high temperature voice coil on glass fibre former
<b>High Frequency Driver</b>	Fane Neodymium Compression Driver

<b>Flying Hardware</b>	3 point flying system
<b>Connector</b>	2 Neutrik Speakon NL4MP
<b>Connection Mode</b>	1+, -1
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black polyurea
<b>Cabinet Size (HxWxD)</b>	225 x 515 x 355 mm
<b>Shipping Carton Size (HxWxD)</b>	301 x 595 x 431 mm
<b>Weight</b>	13 kg net 15.6 kg gross



# C20

MADE IN  
ENGLAND

## FEATURES

- + 900 W (AES) power handling.
- + Equipped with six pieces of Fane neodymium drivers.
- + Integrated suspension system for horizontal and vertical use.
- + 138 dB SPL.
- + Enclosure constructed from void-free birch plywood. Polyurea coating.

## APPLICATIONS

- + Company audiovisual system.
- + Flexible use for centralised sound reinforcement / distributed sound reinforcement / large main sound reinforcement applications.
- + Permanent or mobile installations.
- + Theaters, churches, auditoriums, exhibition halls.
- + Theatrical performance.





# C-20

## DUAL 10-INCH, THREE WAY LINE ARRAY SYSTEM

The C-20 Line array system is built around Fane's advanced transducer development and technology. C-20 can be deployed in medium to large bar / club venues as main PA system. The versatility of the C-20 also makes this a favorite choice for fixed or mobile installation applications including banquet halls and conference halls.

The C-20's versatile design means the system can be arrayed horizontally or vertical to fulfil all coverage needs. It's seamless integration with the C-58 hyper cardioid sub system ensures the most immersive listening experience available. The C-20 line array system delivers true and faithful and coherent audio reproduction across the full audio spectrum combined with fast and powerful low-frequency impact when used with the C-58S sub system.

The C-20 offers outstanding performance from a compact design which outperforms many of its larger competitors. Comprising of 6 transducers with a loading technique designed to extract maximum performance from its compact size without compromise.

The high frequency section consists of two 3-inch voice coil compression drivers married with a 10-degree vertical wave guide, mounted on the same axis as the mid-range section. Horizontal coverage can be adjusted between 80 degrees and 120 degrees.

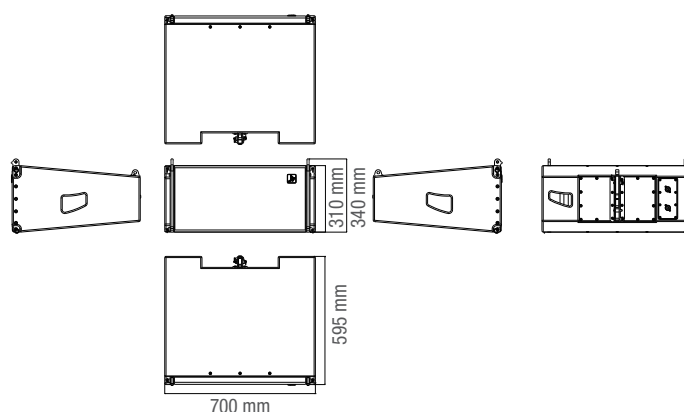


Mid-low frequency section consists of two 10-inch-long throw transducers delivering precise low mid frequency with articulated impact.

C-20 utilises a quick release flying system with an innovative logarithmic angle adjustment mechanism to ensure the line delivers precise and accurate flex and projection angles with all methods of flying.

<b>Power Handling (AES)</b>	900 W (AES)
<b>Program</b>	1800 W
<b>Peak</b>	3600 W
<b>Nominal Impedance</b>	LF: 8 Ω, MF/HF: 8 Ω
<b>Average Sensitivity</b>	MF/HF: 114 dB, LF: 105 dB / 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	132 dB (continuous) 135 dB (program) 138 dB (peak)
<b>Frequency Response (-6dB)</b>	90 Hz - 19 kHz
<b>Manufacturing Consistency</b>	100 Hz - 15 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	80° x 10° (adjustable)
<b>Recommended Amplifier</b>	LF: 500 W 8Ω, MF/HF: 400 W 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	80 Hz, 18 dB/ oct Butterworth
<b>Crossover</b>	Passive / Active
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 10" (250mm) diameter, neodymium magnet, 3" high temperature voice coil on glass fiber former
<b>Mid Frequency Driver</b>	Fane transducer, 8 Ω impedance 8" (200 mm) diameter, neodymium magnet, high-temperature voice coil on 2" glass fibre former
<b>High Frequency Driver</b>	Fane neodymium compression driver

<b>Flying Hardware</b>	3 point flying system
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Connection Mode</b>	LF: +1, -1, MF/HF: +2, -2
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black polyurea
<b>Cabinet Size (HxWxD)</b>	310 x 700 x 595 mm
<b>Shipping Carton Size (HxWxD)</b>	400 x 800 x 686 mm
<b>Weight</b>	41.6 kg net 43 kg gross







# C22

 **MADE IN  
ENGLAND**

## FEATURES

- + 1200 W (AES) power handling.
- + Equipped with six pieces of Fane neodymium drivers.
- + Integrated suspension system for horizontal and vertical use (linear).
- + Maximum sound pressure level 141 dB.
- + Enclosure constructed from void-free birch plywood.
- + Polyurea coating.
- + Greater sound pressure and longer transmission distance.
- + Strong penetrating power and full of dynamics.

## APPLICATIONS

- + Flexible use for centralized sound reinforcement / distributed sound reinforcement/ large main sound reinforcement applications.
- + Main PA reinforcement in permanent installation, outdoor performance, nightclubs,
- + Bars and large auditoriums.



# C-22

## DUAL 12-INCH, THREE WAY LINE ARRAY SYSTEM

C-22 is a compact, high-performance three-way line array system designed for medium to large venues with high fidelity and high-definition requirements. Located centrally in the enclosure is the mid-range horn, driven by two high performance 8-inch neodymium transducers. The high frequency section consists of two 3-inch voice coil compression drivers married with a 10-degree vertical wave guide, mounted on the same axis as the mid-range section. Mid-low frequency section consists of two 12-inch long-throw, low distortion transducers delivering precise bass frequency with clarity and high impact.

Although the C-22 follows the traditional style for line source array the C-22 design has undergone many improvements over traditional style, with design focused on sound clarity and intelligibility. C-22 provides uniform coverage over a wide range of acoustic environments due to its precise acoustic design. The projection distance, coverage range and directivity parameters of the system are easily determined by the number of speakers used in one line or by the height of the line is flown.

C-22 has a directivity of horizontal coverage 80° and a vertical coverage of 10° that can be adjusted to suit the needs of the application. Thanks to the extraordinary features of Fane Pro Audio C-22 delivers unrivaled audio integrity, unique near-field clarity and powerful long-distance projection,

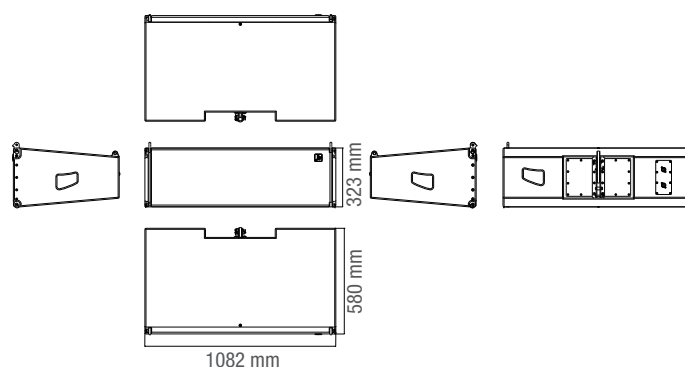


it's seamless integration with the C-28 sub system delivers extraordinarily powerful low-frequency impact. Delivering a unique auditory enjoyment to the audience.

C-22 utilizes a quick release flying system with an innovative logarithmic angle adjustment mechanism to ensure that the line delivers precise and accurate flex and projection angles with all methods of flying. The compact size, light weight, and a stable flying system makes C-22 makes it the chose for professional in large-scale outdoor events, theaters and stadiums. C-22 can also be installed in a distributed manner if the installation conditions are limited.

<b>Power Handling (AES)</b>	1200 W (AES)
<b>Program</b>	2400 W
<b>Peak</b>	4800 W
<b>Nominal Impedance</b>	LF: 8 Ω, MF/HF: 8 Ω
<b>Average Sensitivity</b>	MF/HF: 114 dB, LF: 105 dB / 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	132 dB (continuous) 135 dB (program) 138 dB (peak)
<b>Frequency Response (-6dB)</b>	80 Hz - 19 kHz
<b>Manufacturing Consistency</b>	90 Hz - 18 kHz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	80° x 10° (adjustable)
<b>Recommended Amplifier</b>	LF: 800 W 8Ω, MF/HF: 400 W 8Ω (no clip) in specified frequency response
<b>Recommended Low Cut</b>	85 Hz, 18 dB/ oct Butterworth
<b>Crossover</b>	Passive / Active
<b>Low Frequency Driver</b>	Dual, Fane transducers, 8Ω impedance, 12" (250mm) diameter, neodymium magnet, 3" high temperature voice coil on glass fiber former
<b>Mid Frequency Driver</b>	Dual, Fane transducers, 8 Ω impedance 8" (200 mm) diameter, neodymium magnet, high-temperature voice coil on 2" glass fibre former
<b>High Frequency Driver</b>	Dual, Fane neodymium compression drivers

<b>Flying Hardware</b>	3 point flying system
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Connection Mode</b>	1± LF / 2± MF / 3± HF
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	323 x 1082 x 580 mm
<b>Shipping Carton Size (HxWxD)</b>	420 x 1185 x 676 mm
<b>Weight</b>	39.8 kg net 43 kg gross





# C155

MADE IN  
ENGLAND



## FEATURES

- + 500 W AES power handling.
- + Equipped with the latest Fane neodymium drivers.
- + Powerful performance with exceptionally smooth frequency response.
- + 127 dB SPL.
- + Void-free birch plywood cabinet construction.
- + Touring grade, polyurea coating.

## APPLICATIONS

- + Corporate audiovisual system.
- + Theaters, churches, auditoriums, exhibition halls.
- + Theatrical performance.
- + Small to medium sized bars.
- + Function Rooms.
- + Mobile performances, outdoor performances.





# C-15S

## 15-INCH FLYING PASSIVE SUBWOOFER

C-15S is a compact sub bass speaker designed to be used with the C-06 Line array speaker. Powered by a custom 15-inch high-performance neodymium transducer that in turn produces rich powerful low frequencies. The neodymium magnet structure provides a lightweight solution for flying multiple cabinets.

The enclosure design of the C-15S is optimised to be efficient and powerful and with a width of 50cm the system integrates effortlessly with the C-06 line array speaker. By either ground stack or flying.

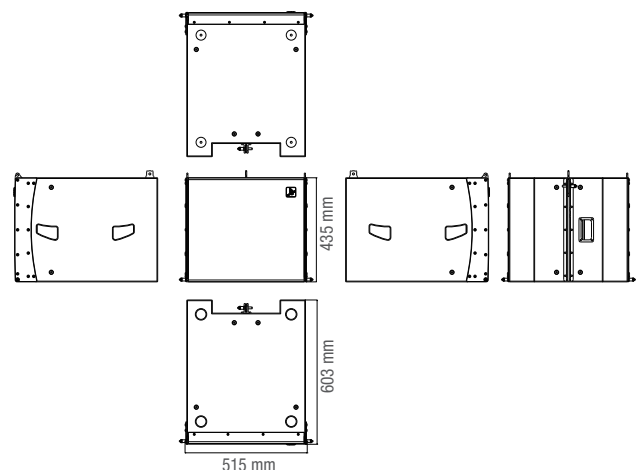
The enclosure configuration adopts techniques which greatly eliminate standing waves within the enclosure producing a powerful rich deep bass.

Constructed from void free birch wood plywood, finished with multiple layers of polyurea coating, C-15S can easily withstand life on the road while maintaining its appearance.



<b>Power Handling (AES)</b>	500 W (AES)
<b>Program</b>	1000 W
<b>Peak</b>	2000 W
<b>Nominal Impedance</b>	LF: 8 $\Omega$ , MF/ HF: 8 $\Omega$
<b>Average Sensitivity</b>	96 dB / 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	121 dB (continuous) 124 dB (program) 127 dB (peak)
<b>Frequency Response (-6dB)</b>	38 Hz - 250 Hz
<b>Manufacturing Consistency</b>	40 Hz - 200 kHz ( $\pm 3$ dB)
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	$\leq 800$ W @ 8 $\Omega$ (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 35 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	Fane transducer, 8 $\Omega$ impedance, 15" (381mm) diameter, neodymium magnet, 3" high temperature voice coil on glass fiber former

<b>Flying Hardware</b>	3 point flying system
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Connection Mode</b>	+1 -1
<b>Cabinet</b>	CNC made with tongue and groove assembly, exterior grade, void-free, birch plywood
<b>Finish</b>	Black polyurea
<b>Cabinet Size (HxWxD)</b>	435 x 515 x 603 mm
<b>Shipping Carton Size (HxWxD)</b>	535 x 595 x 680 mm
<b>Weight</b>	23.8 kg net 27.1 kg gross



# C58S

MADE IN  
ENGLAND



## FEATURES

- + 1400 W AES power handling.
- + Equipped with the latest Fane neodymium drivers.
- + Powerful performance with exceptionally smooth frequency response.
- + Hyper cardioid subwoofer.
- + Void-free birch plywood cabinet construction.
- + Touring grade, polyurea coating.

## APPLICATIONS

- + Supplementary bass reinforcement for main PA systems in touring or permanent installations.
- + Supplementary bass reinforcement for medium to large stages, indoor or outdoor live performance, nightclubs, bar, auditoriums and theatres.
- + Seamless integration with Carol C-20 line arrays.
- + Seamless integration with all Carol series products.



# C-58S

## 18-INCH FLYING CARDIOID PASSIVE SUBWOOFER

C-58S is a cardioid subwoofer driven by a 18-inch long throw driver in the front chamber and a 15-inch long throw driver in the rear chamber. Cardioid mode is achieved through complex DSP algorithms delivered through the DSP 8 controller. C-58S can achieve attenuation more than 15dB over its entire band width. C-58S may also be used in end-fire configuration where space allows.

C-58S is completely free from the traditional port turbulence of regular sub design when driven in their dynamic range.

C-58S shares the same width dimension and flying systems as the C-20 system and can be effortlessly combined.

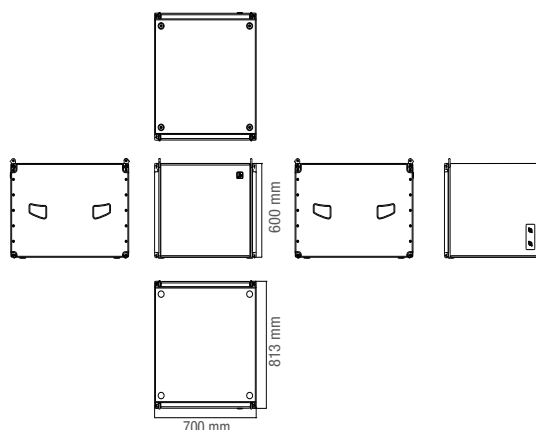
Deployment can also be traditional left-right stacks, horizontal rows in FOH, vertical stacks or in flown arrays. C-58S is also a perfect partner to the sub-C-28 to deliver ground shaking deep bass.

The C-58S is constructed from void-free birch plywood, and the surface finish is matt black polyurea paint.



<b>Power Handling (AES)</b>	1400 W (AES)
<b>Program</b>	2800 W
<b>Peak</b>	5600 W
<b>Nominal Impedance</b>	8 Ω
<b>Average Sensitivity</b>	100 dB / 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	134 dB (continuous) 137 dB (program) 140 dB (peak)
<b>Frequency Response (-6dB)</b>	36 Hz - 800 Hz
<b>Manufacturing Consistency</b>	40 Hz - 200 Hz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	Cardioid/ Super Cardioid
<b>Recommended Amplifier</b>	≤ 1600 W @ 8Ω (no clip) in specified frequency response
<b>Recommended Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 30 Hz 24dB/ Oct Linkwitz-Riley
<b>Low Frequency Driver</b>	Fane transducer, 8Ω impedance, 18" (457.2mm) diameter, neodymium magnet, 4" high temperature voice coil on glass fiber former
<b>Low Frequency Driver</b>	Fane transducer, 8 Ω impedance 15" (381 mm) diameter, neodymium magnet, high-temperature voice coil on 4" glass fibre former

<b>Flying Hardware</b>	4 point flying system
<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Connection Mode</b>	18" LF: +1 -1, 15" LF: +2, -2
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	600 x 700 x 813 mm
<b>Shipping Carton Size (HxWxD)</b>	940 x 715 x 815 mm
<b>Weight</b>	66 kg net 68.5 kg gross





# C28

MADE IN  
ENGLAND



## FEATURES

- + 2400 W (AES) power handling.
- + Premium FANE Neodymium transducers.
- + 136 dB continuous SPL.
- + Enclosure constructed from void-free birch plywood.
- + Touring grade Polyurea coating.

## APPLICATIONS

- + Bass reinforcement for main PA systems in touring or permanent installations.
- + Suitable for medium to large stages, indoor or outdoor live performance, night- clubs, auditoriums and theatres.
- + Seamless integration with all Carol series products.



# C-28

## DUAL 18-INCH PASSIVE SUBWOOFER

C-28 is a high-performance subwoofer system designed for ground stacking applications. Comprising of two optimized 18-inch-long throw offset drivers loaded in a hybrid configuration.

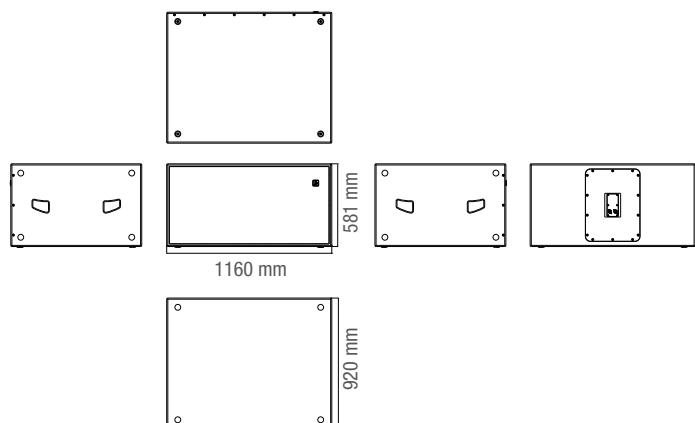
C-28 provide a frequency range of 33-500Hz. It is designed to be used with various full-range enclosures and provides seamless integration due to its phase response. C-28 has a very vibrant extended upper bass character with excellent lower bass extension making it an ideal choice for any large PA system.

When combined with the C-58S the results are quite outstanding. Deep powerful low bass with super-fast transient response and kick from the C-58S.



<b>Power Handling (AES)</b>	2400 W (AES)
<b>Program</b>	4800 W
<b>Peak</b>	9600 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	100 dB / 2.83V/ 1m
<b>Calculated Maximum SPL / 1m</b>	136 dB (continuous) 139 dB (program) 142 dB (peak)
<b>Frequency Response (-6dB)</b>	33 Hz - 500 Hz
<b>Manufacturing Consistency</b>	40 Hz - 220 Hz (±3 dB)
<b>Nominal Directivity (-6dB)</b>	Omnidirectional
<b>Recommended Amplifier</b>	≤ 3200 W @ 4Ω (no clip) in specified frequency response
<b>Recommended Crossover</b>	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 25 Hz 24dB/ Oct Linkwitz-Riley
<b>Crossover</b>	No, active usage only with external electronic crossover, Fane recommended DSP
<b>Low Frequency Driver</b>	2x Fane transducer, 8Ω impedance, 18" (457.2mm) diameter, neodymium magnet, 4" high temperature voice coil on glass fiber former


<b>Connectors</b>	2 Neutrik Speakon NL8MP
<b>Connection Mode</b>	18" LF: +1 -1, 15" LF: +2, -2
<b>Cabinet</b>	CNC made with tongue and groove assembly, 18 mm and 24 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Proprietary HardTex, sand based paint with matt black topcoat finish
<b>Cabinet Size (HxWxD)</b>	581 x 1160 x 920 mm
<b>Shipping Carton Size (HxWxD)</b>	695 x 1285 x 1035 mm
<b>Weight</b>	106 kg net 110 kg gross






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