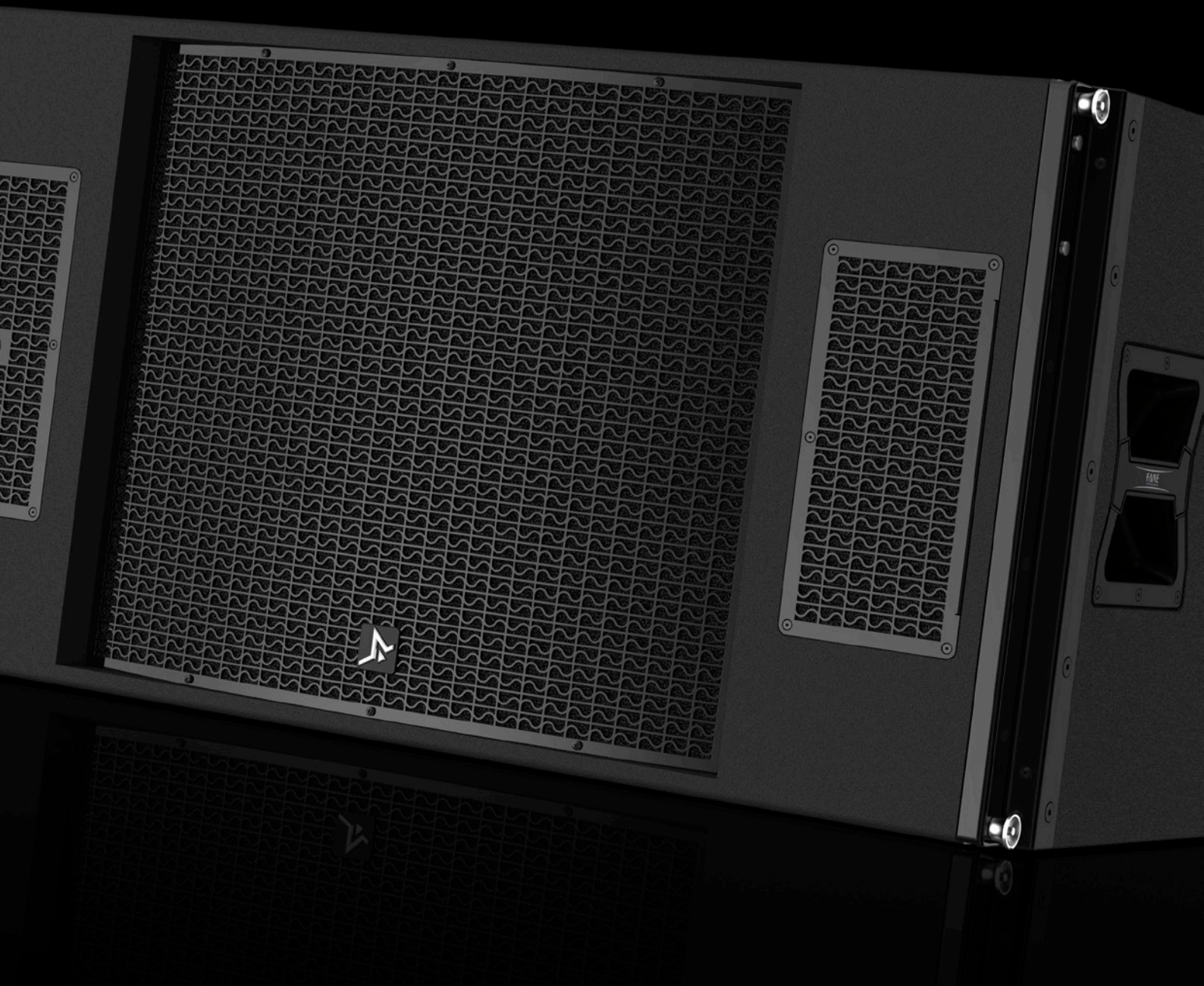


# ARGUS S1

MADE IN  
ENGLAND

## ARGUS SERIES



### 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 Peak</b>	4800 W 9600 W
<b>Nominal Impedance</b>	4 Ω
<b>Average Sensitivity</b>	98 dB @ 1W/1m
<b>Calculated Maximum SPL / 1m</b>	132 dB (continuous) 135 dB (program) 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 to 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 NL4
<b>Connection Mode</b>	1± LF / 2± N/C
<b>Cabinet</b>	CNC made with tongue and groove assembly, 15 mm exterior grade, void-free, birch plywood
<b>Finish</b>	Black Polyurea Coating
<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

