

# ARGUS 2

## ARGUS SERIES

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

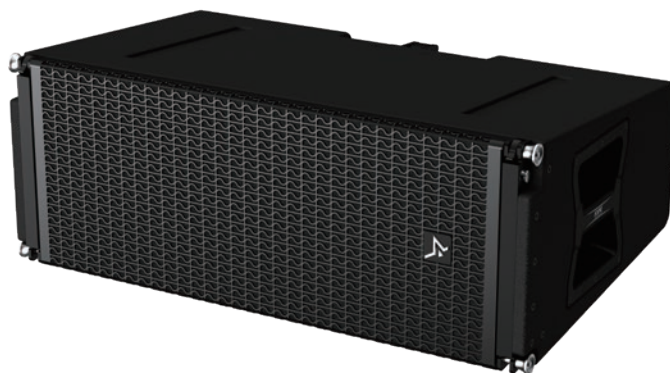
- + Main PA sound reinforcement.
- + Large bars, clubs and auditoriums.
- + Stadium and live events.



# 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

