

ARGUS SERIES



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.



Power Handling (AES)	1200 W (AES)
Program	2400 W
Peak	4800 W
Nominal Impedance	8 Ω
Average Sensitivity	98 dB @ 1W/1m
Calculated Maximum SPL / 1m	129 dB (continuous) 132 dB (program) 135 dB (peak)
Frequency Response (-6dB)	35 Hz - 200 Hz (±3 dB) 28 Hz - 200 Hz (-10 dB)
Manufacturing Consistency	30 Hz to 250 Hz (±3 dB)
Nominal Directivity (-6dB)	Omnidirectional
Recommended Amplifier	≥ 1600 W @ 8Ω (no clip) in specified frequency response
Recommended Crossover	LPF: 70 Hz - 250 Hz 24 dB/oct Linkwitz-Riley HPF: 30 Hz 24dB/ Oct Linkwitz-Riley
Crossover	No, active usage only with external electronic crossover, Fane recommended DSP
Low Frequency Driver	Precision Devices transducer, 8Ω impedance 18" (460 mm) diameter, high temperature voice coil on glass fibre former

Flying Hardware	3 point flying system
Connector	2 Neutrik Speakon NL4
Connection Mode	1± LF / 2± N/C
Cabinet	CNC made with tongue and groove assembly, 15 mm exterior grade, void-free, birch plywood
Finish	Black Polyurea Coating
Cabinet Size (HxWxD)	660 x 800 x 800 mm
Shipping Carton Size (HxWxD)	765 x 900 x 900 mm
Weight	65 kg net 69 kg gross

