ARGUS52





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

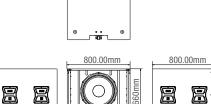
18-INCH SUB BASS SYSTEM

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 frontloaded 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/ 2.83V/ 1m
Calculated Maximum SPL / 1m	129 dB (continuous)
	135 dB (peak)
Frequency Response (-6dB)	35 Hz - 200 Hz (±3 dB)
	28 Hz - 200 Hz (-10 dB)
Manufacturing Consistency	30 Hz - 250 Hz (±3 dB)
Nominal Directivity (-6dB)	Omnidirectional
Recommended Amplifier	$\leq 1600 \ W \ @ \ 8\Omega$ (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 elec-
	tronic crossover, Fane recommended DSP
Low Frequency Driver	Precision Devices transducer, 8Ω imped-
	ance 18" (460 mm) diameter, high tempera-
	ture voice coil on glass fibre former
	<u> </u>

3 point flying system
2 Neutrik Speakon NL4MP
1± LF / 2± N/C
CNC made with tongue and groove as- sembly, 18 mm exterior grade, void-free, birch plywood
Black polyurea
660 x 800 x 800 mm
765 x 900 x 900 mm
65 kg net 69 kg gross







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