SUB 218

The **SUB 218** enclosure is a high output sub-bass system equipped with two long-excursion 18” transducers. Consequently it is ideal for those applications requiring super-powerful sub bass delivery, including live music and dance venues. SUB 218 is particularly well-suited to reproducing modern dance music as the design provides not only extended low-frequency reproduction (down to 28 Hz) but also tremendous ‘punch’ in and around the frequencies normally produced by both real and synthetic bass drums.



Cena:
Kategorie: Audio, Scena, Głośniki, Instalacje AV, Nagłośnienie obiektów



GALLERY IMAGES



OPIS

This focus and clarity not only enhances the reproduction of program material but also makes the most efficient use of amplifier power. This is a result of Outline’s proprietary **‘E.R.P.’** (‘Energy Retentive Porting’) design. Based on the principles of fluid dynamics and successfully applied to the science of controlling pneumatic forces within a loudspeaker enclosure, this unique arrangement of specially-shaped ports ensures an optimum airflow. This reduces internal turbulence, maximising the efficiency of the transducers and thus allowing more amplifier power to be converted into acoustic energy. Such a design requires high-precision manufacturing techniques, and Outline’s engineering team have applied some original production techniques to turn an exciting concept into a physical reality.

PERFORMANCE SPECIFICATIONS

Frequency Response -10 dB	28 Hz – 250 Hz
Suggested Cross-Over	max 120 Hz
Nominal Dispersion	Quasi-Omnidirectional
Impedance (Nom/Min)	2 x 8 Ω / 2 x 5.5 Ω
Watt AES (Continuous/Peak)	2 x 1200 W / 2 x 4800 W
Maximum SPL Output *	148.5 dB SPL

* *calculated using +10 dB Crest Factor signal @ 1 m, Free Field*

PHYSICAL

Component	2 x 18” direct radiation woofers
Connectors	2 x NL4 Pins 1+/1-, 2+/2-
Cabinet Material	Baltic birch plywood
Cabinet Finish	Black polyurea coating
Grille	Epoxy powder coated
Installation Points	16 x M8 threaded points
Height	570 mm – 22 1/2”
Width	1070 mm – 42 1/8”
Depth	750 mm – 29 1/2”
Weight	80 kg – 176.4 lb