SUB 118 SP

The **SUB 118 SP** enclosure is a high output self-powered sub-bass system equipped with one long-excursion 18” transducer. It is ideal for applications requiring super-powerful sub bass delivery, including live music and dance venues.



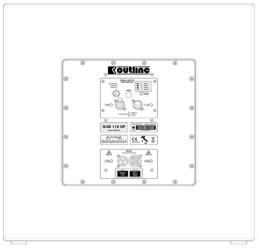


Cena:
Kategorie: Audio, Scena, Głośniki, Instalacje AV, Nagłośnienie obiektów

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.
The built-in amplifier platform with four selectable EQ presets and input gain enables to use this enclosure as part of a plug & play solution. The maximum available power from the amplifier module is 2400 W EIAJ at 4 ohm, 4800 W peak.

PERFORMANCE SPECIFICATIONS

Frequency Response -10 dB	35 Hz – 800 Hz
Suggested Cross-Over	max 120 Hz
Nominal Dispersion	Quasi-Omnidirectional

Power amplifier	Type: Class D (digital) Input impedance: 4.5 kΩ balanced Rated power: 2400 W EIAJ at 4 Ω Cooling: Cooling Tunnel + Variable Speed Fan Special feature: selectable input gain and preset
Maximum SPL Output *	142.5 dB SPL

* *calculated using +10 dB Crest Factor signal @ 1 m, Half space*

PHYSICAL

Component	1 x 18” direct radiation woofer
Connectors	Audio: 1 Combo XLR / jack 6.35 mm TRS + 1 Link Out XLR Mains: 1 PowerCON True1 + 1 Link Out Control: USB Type B
Cabinet Material	Baltic birch plywood
Cabinet Finish	Black polyurea coating
Grille	Epoxy powder coated
Installation Points	16 x M8 threaded points
Pole Mount	2 x M20 threaded points
Height	570 mm – 22 1/2”
Width	570 mm – 22 1/2”
Depth	750 mm – 29 1/2”
Weight	49 kg – 108 lb