



## SUB 118



The **SUB 118** enclosure is a high output 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.

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.



**Cena:**

**Kategorie:** [Audio](#), [Scena](#), [Głośniki](#), [Instalacje AV](#),  
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## GALLERY IMAGES



## OPIS

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  | 35 Hz – 800 Hz            |
| Suggested Cross-Over       | max 120 Hz                |
| Nominal Dispersion         | Quasi-Omnidirectional     |
| Impedance (Nom/Min)        | 4 $\Omega$ / 3.4 $\Omega$ |
| Watt AES (Continuous/Peak) | 1200 W / 4800 W           |
| 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          | 2 x NL4 Pins 1+/1-              |
| Cabinet Material    | Baltic birch plywood            |
| Cabinet Finish      | Black polyurea coating          |
| Grill               | Epoxy powder coated             |
| Installation Points | 16 x M8 threaded points         |
| Pole Mount          | 2 x M20 threaded points         |
| Height              | 570 mm – 22 1/2"                |
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| Depth               | 750 mm – 29 1/2"                |
| Weight              | 47 kg – 103.6 lb                |