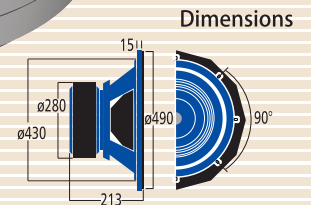


### SUPER POWER | SUPERB EFFICIENCY

5" I/O COPPER VOICE COIL  
ALUMINIUM DIE CAST FRAME

**2000**  
Watts  
RMS

**4000**  
Watts  
PROGRAMME  
POWER



### Specifications



L18-SW2000 is a Highly Powerful 46cm (18") Professional Extended Low Frequency Speaker for delivering superb low frequencies and high sound pressure level. The speaker provides excellent bass reproduction with extremely low distortion. It is an ideal choice for very high power professional sub-woofer full range speaker systems.

### Super Power Extended Low Frequency Speaker

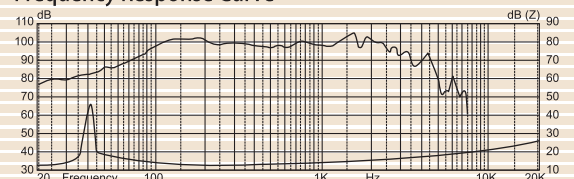
- 2000W RMS continuous power handling.
- 12.7 (5") I/O Copper voice coil for higher efficiency.
- Sensitivity 98dB/1W/1m.
- For use in Professional High Power sub-woofer Speaker Systems.
- Deep low frequency response makes it ideal choice for Cinema, Auditoria and Stage applications.

### Carefully Designed Components

- Vented Aluminium Die-cast frame and robust construction.
- Heavy duty dual ferrite magnet with rigid magnet assembly.
- Composite treated cone paper with plasticized cloth cone edge for extra strength and reliability.
- Glass Fibre former voice coil for withstanding high temperature.
- Chrome plated push type heavy duty terminals for reliable connection.

GENERAL	
Power Rating	: 2000 Watts RMS
Nominal Diameter	: 460mm (18")
Nominal Impedance	: 8 ohms
Sensitivity (1W/1m)	: 98dB
Magnet Weight	: 9.04kg
THIELE SMALL PARAMETERS	
Resonant Frequency	Fs : 40Hz
DC Resistance	Re : 5.6 ohms
Electromagnetic Q	Qes : 0.215
Mechanical Q	Qms : 10.63
Total Q	Qts : 0.211
Compliance Equivalent Volume	VAS : 144.4 Litr
Surface Area of Cone	Sd : 0.1288m <sup>2</sup>
Reference Efficiency	η <sub>0</sub> : 4.05%
Voice Coil Overhang	Xmax : 10.9 mm
Moving Mass	Mms : 256.32 gm
Bl Product	BL : 40.79 TM
Coil Inductance	Le : 2.659 mH
MOUNTING INFORMATION	
Overall Diameter	: 488 x 472 mm
Depth	: 213 mm
Baffle Hole Diameter	: 430 mm
Bolt Mount Diameter (PCD)	: 442 mm (8 Bolts)
Weight	: 24.40kg Approx.

### Frequency Response Curve



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