

# L18-SW1000

## 18" Super Power Extended Low Frequency Speaker

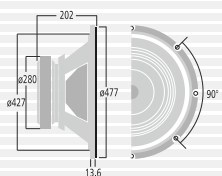
5" **INSIDE/OUTSIDE** CCAW Voice Coil  
**DOUBLE SPIDER** Design

High Power & Superior Performance for

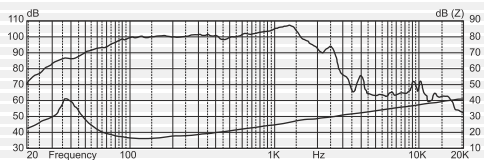
**SUB-WOOFER**  
Applications

**1000**  
Watts  
RMS

Dimensions



Frequency Response Curve



### Features

- ✓ Ideal professional bass speaker for subwoofer applications.
- ✓ 1000W RMS power handling capacity.
- ✓ Robust aluminium die-cast frame with specially designed heat dissipating vents.
- ✓ DOUBLE SPIDER design for reliable and better excursion control.
- ✓ Glass fibre voice coil former for withstanding high temperatures.
- ✓ 5" INSIDE/OUTSIDE voice coil for higher efficiency, better heat dissipation.
- ✓ Gold plated terminals for better wiring connection.

### Specifications

|                           |                     |
|---------------------------|---------------------|
| POWER RATING              | 1000W RMS           |
| NOMINAL DIAMETER          | 457 mm (18")        |
| NOMINAL IMPEDANCE         | 8Ω                  |
| SENSITIVITY (1W/1m )      | 99dB                |
| MAGNET WEIGHT             | 5.65kg              |
| RESONANT FREQUENCY (Fs)   | 36.4Hz              |
| DC RESISTANCE (Re)        | 5.6Ω                |
| ELECTROMAGNETIC Q (Qes)   | 0.32                |
| MECHANICAL Q (Qms)        | 14.70               |
| TOTAL Q (Qts)             | 0.31                |
| SURFACE AREA OF CONE (Sd) | 1257cm <sup>2</sup> |
| REFERENCE EFFICIENCY (ηo) | 3.6%                |
| VOICE COIL DIAMETER       | 5.0"                |
| OVERHANG (Xmax)           | 8.0 mm              |
| MOVING MASS (Mms)         | 169gm               |
| BL PRODUCT (BL)           | 26.0TM              |
| COIL INDUCTANCE (Le)      | 1.91mH              |
| OVERALL DIAMETER          | 477 mm              |
| DEPTH                     | 202 mm              |
| BAFFLE HOLE DIAMETER      | 427 mm              |
| BOLT MOUNT DIAMETER (PCD) | 451.5 mm (8 Bolts)  |
| WEIGHT                    | 19.20kg             |

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