PA Speakers



L18-SW1300V/ L18-SW1300X

Super power 18" extended low frequency speaker 1300 WATTS

- Delivers deep, powerful bass in compact bass reflex as well as horn loaded sub-woofer design.
- L18-SW1300V has 4Ω and L18-SW1300X has 8Ω impedance.
- Assembled in a strong and well vented octagonal shaped aluminium die-cast frame.
- Aluminium demodulating ring for enhanced heat dissipation. Special double treated cone for water splash resistance
- Heavy duty 12.7 cm (5") copper voice coil wound inside/outside on fibreglass former for withstanding high temperatures.
- Triple-rolled cloth surround with deep corrugations and double spider design to give better control of cone excursion.
- Ideal for usage in a wide variety of professional sub-woofer applications.



L18-SW1300X

| 110 dB | dB (Z) 90 |
|--------|--------------|
| 100 | |
| 90 | |
| 80 | 60 |
| 70 | 50 90 0 0495 |
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| 50 /// | 30 |
| 40 | 20 |
| 20 | |

L18-SW1300V

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| 30 Frequency 100 1K | Hz 10K 20K ¹⁰ | 15 | 30 20 Frequency 100 1K Hz 10K 20K10 | - n 15 |
|-----------------------|--------------------------|---------------------------|-------------------------------------|-----------|
| SPECIFICATIONS | | L18-SW1300V/L18-SW1300X | | |
| POWER RATING | | 1300W RMS/2600W Programme | | |
| NOMINAL DIAMETER | | 457mm (18") | | |
| NOMINAL IMPEDANCE | | 4Ω/8Ω | | |
| SENSITIVITY (1W/1m) | | 97dB | | |
| MAGNET WEIGHT | | 5.65kg | | |
| RESONANT FREQUENCY | (Fs) | 37Hz/35Hz | | |
| DC RESISTANCE | (Re) | 3.6Ω/5.6Ω | | |
| ELECTROMAGNETIC Q | (Qes) | 0.27 | | |
| MECHANICAL Q | (Qms) | 4.33/12.9 | | |
| TOTAL Q | (Qts) | 0.25/0.26 | | |
| COMPLIANCE EQUIVALENT | VOLUME (VAS) | 186 Litr/209 Litr | | |
| SURFACE AREA OF CONE | (Sd) | 1257cm ² | | |
| REFERENCE EFFICIENCY | (η o) | 3.5%/2.95% | | |
| VOICE COIL | | 5.0" | | |
| OVERHANG | (Xmax) | 8.0mm/8.0mm | | |
| MOVING MASS | (Mms) | 212gm/229gm | | |
| BL PRODUCT | (BL) | 25.8TM/32.0TM | | |
| COIL INDUCTANCE | (Le) | 1.3mH/1.73mH | | |
| OVERALL DIAMETER | | 495 ×450 mm | | |
| DEPTH | | 202 mm | | |
| BAFFLE HOLE DIAMETER | | 422 mm | | |
| BOLT MOUNT DIAMETER | (PCD) | 443 mm (8 Bolts) | | |
| WEIGHT | | 18.80kg | | |