

5" INSIDE/OUTSIDE Copper Voice Coil DOUBLE SPIDER Design

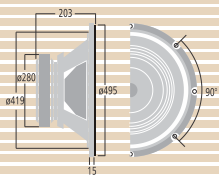
1300
WATTS
RMS

Super Power & Superior Performance for

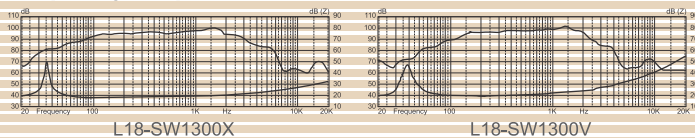
SUB-WOOFER

Applications

Dimensions



Frequency Response Curve



Features

- ✓ Professional extended low frequency speaker with matchless power and exquisite design.
- ✓ Delivers deep, powerful bass in compact bass reflex as well as horn loaded sub-woofer design.
- ✓ L18-SW1300V has 4Ω impedance and L18-SW1300X has 8Ω impedance.
- ✓ Assembled in a strong and well vented octagonal shaped aluminium die-cast frame.
- ✓ Aluminium demodulating ring fitted for enhanced heat dissipation.
- ✓ Heavy duty 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.
- ✓ Special double treated cone for water splash resistance
- ✓ Ideal for usage in a wide variety of professional sub-woofer applications.

Specifications

SPECIFICATIONS	L18-SW1300V	L18-SW1300X
POWER RATING	1300W RMS	1300W RMS
NOMINAL DIAMETER	457mm (18")	457mm (18")
NOMINAL IMPEDANCE	4Ω	8Ω
SENSITIVITY (1W/1m)	97 dB	97 dB
MAGNET WEIGHT	5.65kg	5.65kg
RESONANT FREQUENCY (Fs)	37Hz	35Hz
DC RESISTANCE (Re)	3.6Ω	5.6Ω
ELECTROMAGNETIC Q (Qes)	0.27	0.27
MECHANICAL Q (Qms)	4.33	12.9
TOTAL Q (Qts)	0.25	0.26
COMPLIANCE EQUIV. VOL. (VAS)	186 Litr	209 Litr
SURFACE AREA OF CONE (Sd)	1257cm ²	1257cm ²
REFERENCE EFFICIENCY (ηo)	3.5%	2.95%
VOICE COIL	5.0"	5.0"
OVERHANG (Xmax)	8.0 mm	8.0 mm
MOVING MASS (Mms)	212gm	229gm
BL PRODUCT (BL)	25.8TM	32.0TM
COIL INDUCTANCE (Le)	1.3mH	1.73mH
OVERALL DIAMETER	475 × 455 mm	475 × 455 mm
DEPTH	202 mm	202 mm
BAFFLE HOLE DIAMETER	422 mm	422mm
BOLT MOUNT DIAMETER (PCD)	443 mm (8 Bolts)	443 mm (8 Bolts)
WEIGHT	18.80kg	18.80kg

Design and Specifications are subject to change without notice owing to continuous product up-gradation. Technical specifications are subject to production tolerances.

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