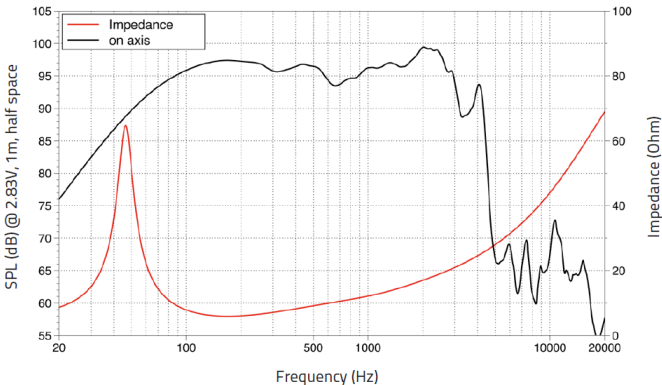


15" SUBWOOFER

FERRITE MAGNET
STEEL BASKET DRIVER

- 3 INCH COPPER VOICE COIL
- 98 dB/SPL SENSITIVITY
- 800 WATT PROGRAM POWER HANDLIN
- FEM OPTIMIZED MOTOR AND SUSPENSIONS
- RESONANCE FREE AND HEAVY DUTY BASKET DESIGN
- TRIPLE ROLL SURROUND
- ALTERNATIVE IMPEDANCE: 4 OHM



GENERAL SPECIFICATIONS

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	6 ohm
Program Power	800 W Program power is defined as 3 dB greater than AES Power.
AES Power Rating	400 W Tested for two hours using a continuous, band-limited pink noise signal as per AES 2-1984 Rev. 2003. Loudspeaker tested in free air.
Sensitivity	98 dB From T/S parameters, measured with Klippel DA LPM module.
Frequency Range	45 ÷ 2000 Hz
Voice Coil Diameter	75 mm (3 in)
Chassis Material	STEEL
Magnet Material	FERRITE
Magnet Dimensions OD x ID x h	192 x 83 x 20 mm (7.56 x 3.27 x 0.79 in)
Coil Material	COPPER
Former Material	GLASS FIBER
Cone Material	WATER RESISTANT TREATED PAPER + WATER PROOF FRONT SIDES TREATMENT
Surround Material	POLYCOTTON
Xmax	6.7 mm (0.26 in) The Xmax is calculated as: (Hvc - Hg)/2+ Hg/4. Hvc is the voice coil height and Hg the gap height.
Xmech	12.6 mm (0.5 in) The Xmech is calculated as: (Hvc - Hg)/2 +(Hg-2). Hvc is the voice coil height and Hg the gap height.
Gap Height	10.5 mm (0.41 in)
Voice Coil Winding Height	18.6 mm (0.73 in)
Driver Displacement Volume	4.1 l (0.145 ft³)
Recommended Enclosure	94.3 l (3.33 ft³)
Recommended Tuning	52 Hz

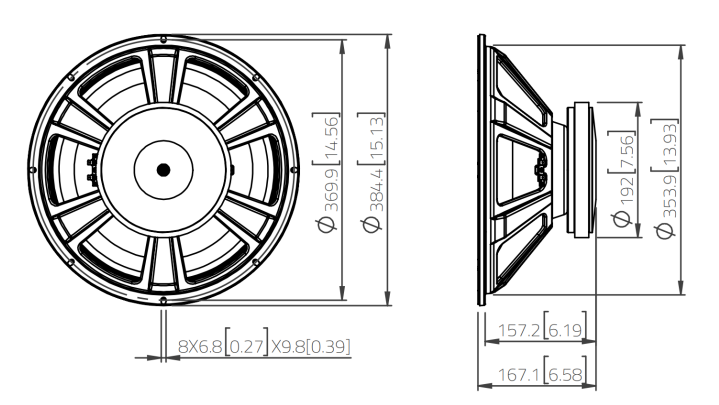
SMALL SIGNAL PARAMETERS

Thiele-Small parameters are measured after preconditioning: a) at 20°C- 22°C, 50% humidity for 2 hours; b) by Klippel LSI measurement.

DC Resistance (Re)	5.1 ohm
Diaphragm Area (Sd)	855 cm² (132.525 in²)

Resonance Frequency (Fs)	47 Hz
Moving Mass (Mms)	103.7 g (3.658 oz)
Compliance (Cms)	0.113 mm/N
Force Factor (BxL)	18.65 N/A
Mechanical Q-Factor (Qms)	5.19
Electrical Q-Factor (Qes)	0.44
Total Q-Factor (Qts)	0.41
Equivalent Air Volume (Vas)	116.92 l (4.129 ft³)
Voice Coil Inductance (Le)	1.06 mH
Reference Efficiency (Eta 0)	2.56 %
Efficiency Bandwidth Product (EBP)	107 Hz

DIMENSIONS



SHIPPING INFORMATION

Net Weight	8.5 kg (18.739 lb)
Multipack Quantity	1
Multipack size W x D x H	448 mm x 440 mm x 220 mm (17.6 in x 17.3 in x 8.7 in)
Multipack Weight	10 kg (22.05 lb)

REPAIR KITS

LF Repair Kit	VRK11151
---------------	----------

