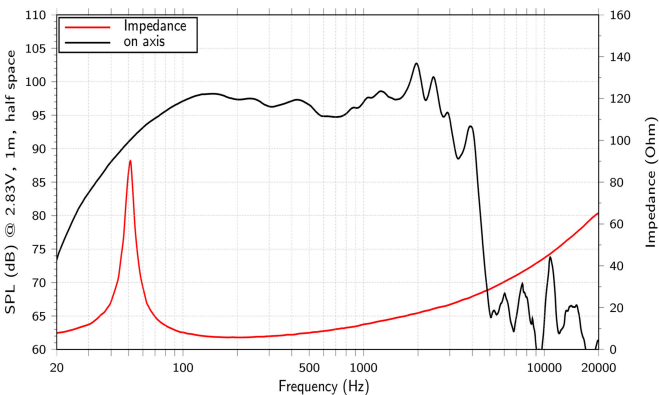


15" SUBWOOFER

NEODYMIUM MAGNET
STEEL BASKET DRIVER

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



GENERAL SPECIFICATIONS

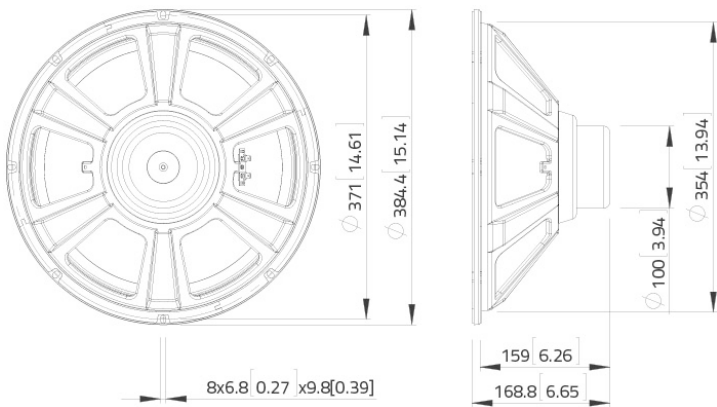
Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 ohm
Minimum Impedance	5.8 ohm
Program Power	800 W Program power is defined as 3 dB greater than AES Power.
AES Power Rating	400 W Tested for two hours using a continuous, band-limited pink noise signal as per AES 2-1984 Rev. 2003. Loudspeaker tested in free air.
Sensitivity	98 dB From T/S parameters, measured with Klippel DA LPM module.
Frequency Range	50 ÷ 2000 Hz
Voice Coil Diameter	75 mm (3 in)
Chassis Material	STEEL
Magnet Material	NEODYMIUM
Magnet Dimensions OD x ID x h	74 x 9 mm (2.91 x 0.35 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	4.6 l (0.162 ft³)
Recommended Enclosure	93.4 l (3.298 ft³)
Recommended Tuning	53 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)	855.3 cm² (132.572 in²)
Resonance Frequency (Fs)	51 Hz
Moving Mass (Mms)	112 g (3.951 oz)
Compliance (Cms)	0.088 mm/N
Force Factor (BxL)	19.19 N/A
Mechanical Q-Factor (Qms)	8.09
Electrical Q-Factor (Qes)	0,49
Total Q-Factor (Qts)	0.47
Equivalent Air Volume (Vas)	91 l (3.214 ft³)
Voice Coil Inductance (Le)	0.99 mH
Reference Efficiency (Eta 0)	2.31 %
Efficiency Bandwidth Product (EBP)	104 Hz

DIMENSIONS



SHIPPING INFORMATION

Net Weight	3.5 kg (7.716 lb)
Multipack Quantity	1
Multipack size W x D x H	446 mm x 446 mm x 225 mm (17.6 in x 17.6 in x 8.9 in)
Multipack Weight	9.2 kg (20.28 lb)

REPAIR KITS

LF Repair Kit	VRK01151
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All the specifications subject to change without notice.

