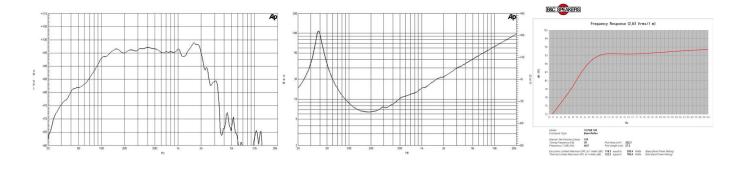


1400 W continuous program power capacity 100 mm (4 in) copper voice coil 40-2000 Hz response 97 dB sensitivity Double silicone spider with optimized compliance





SPECIFICATIONS

Nominal Diameter	380 mm (15 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.4 Ω
Nominal Power Handling	700 W 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minumum impedance. Loudspeaker in free air.
Continuous Power Handling	1400 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
Sensitivity	97 dB Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
Frequency Range	40 Hz - 2000 Hz
Voice Coil Diameter	100 mm (4 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	21 mm (0.83 in)
Magnetic Gap Depth	9 mm (0.35 in)
Flux Density	1.15 T
Woofer Cone Treatment	TWP Waterproof Both Sides

PARAMETERS

Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

Fs	39 Hz
Re	5.2 Ω
Qes	0.3
Qms	6.5
Qts	0.29
Vas	110 dm ³ (3.8 ft ³)
Sd	855 cm ² (132.5 sq ²)
η0	2.1 %
Xmax	8 mm
Xvar	6.5 mm
Mms	154 g
Bl	25.8 Tm
Le	2 mH
EBP	130 Hz

DESIGN

Surround Shape	Double Roll	
Cone Shape	Exponential	
Magnet Material	Ferrite	
Spider	Double Silicone	
Pole Design	Straight Pole	
Woofer Cone Treatment	TWP Waterproof Both Sides	
Recommended Enclosure 105 dm³ (3.7 ft³)		
Recommended Tuning	39 Hz	

MOUNTING AND SHIPPING INFO

Overall Diameter	393 mm (15.5 in)
Bolt Circle Diameter	374 mm (14.7 in)
Baffle Cutout Diameter	354 mm (13.9 in)
Depth	174 mm (6.85 in)
Flange and Gasket Thick- ness	16 mm (0.63 in)
Air Volume Occupied by Driver	5.2 dm ³ (0.18 ft ³)
Net Weight	11.6 kg (25.57 lb)
Shipping Units	1 pcs
Shipping Weight	12.9 kg (28.44 lb)
Shipping Box	425x425x224 mm (16.73x16.73x8.82 in)

SERVICE KITS

LF recone-kits RC	K15PZB1008
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