

12MH32 8 Ω

Mid-Bass

- 800 W continuous program power capacity
- 76 mm (3 in) copper voice coil
- 50 - 3000 Hz response
- 101 dB sensitivity
- Aluminium demodulating ring allows a very low distortion figure



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SPECIFICATIONS

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.5 Ω
Nominal Power Handling	400 W
2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.	
Continuous Power Handling	800 W
Power on Continuous Program is defined as 3 dB greater than the Nominal rating.	
Sensitivity	101 dB
Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.	
Frequency Range	50 Hz - 3000 Hz
Voice Coil Diameter	76 mm (3 in)
Winding Material	Copper
Former Material	Glass Fibre
Winding Depth	14 mm (0.55 in)
Magnetic Gap Depth	8 mm (0.31 in)
Flux Density	1.4 T
Woofer Cone Treatment	None

PARAMETERS

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

Fs	53 Hz
Re	5.2 Ω
Qes	0.2
Qms	7.2
Qts	0.19
Vas	63 dm³ (2.2 ft³)
Sd	522 cm² (80.9 in²)
η0	4.8 %
Xmax	5 mm
Xvar	7 mm
Mms	54 g
Bl	22.3 Tm
Le	0.83 mH
EBP	265 Hz

DESIGN

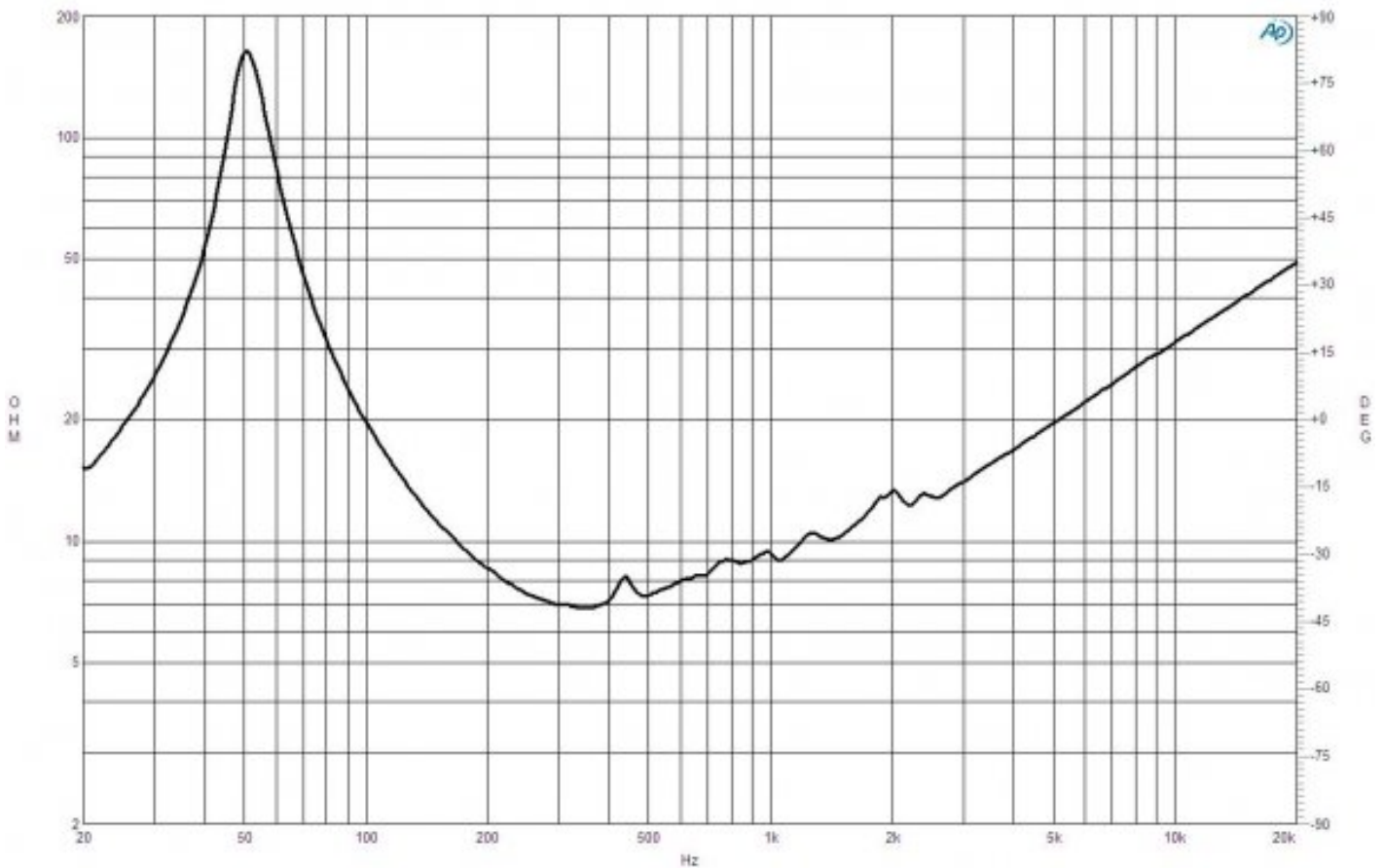
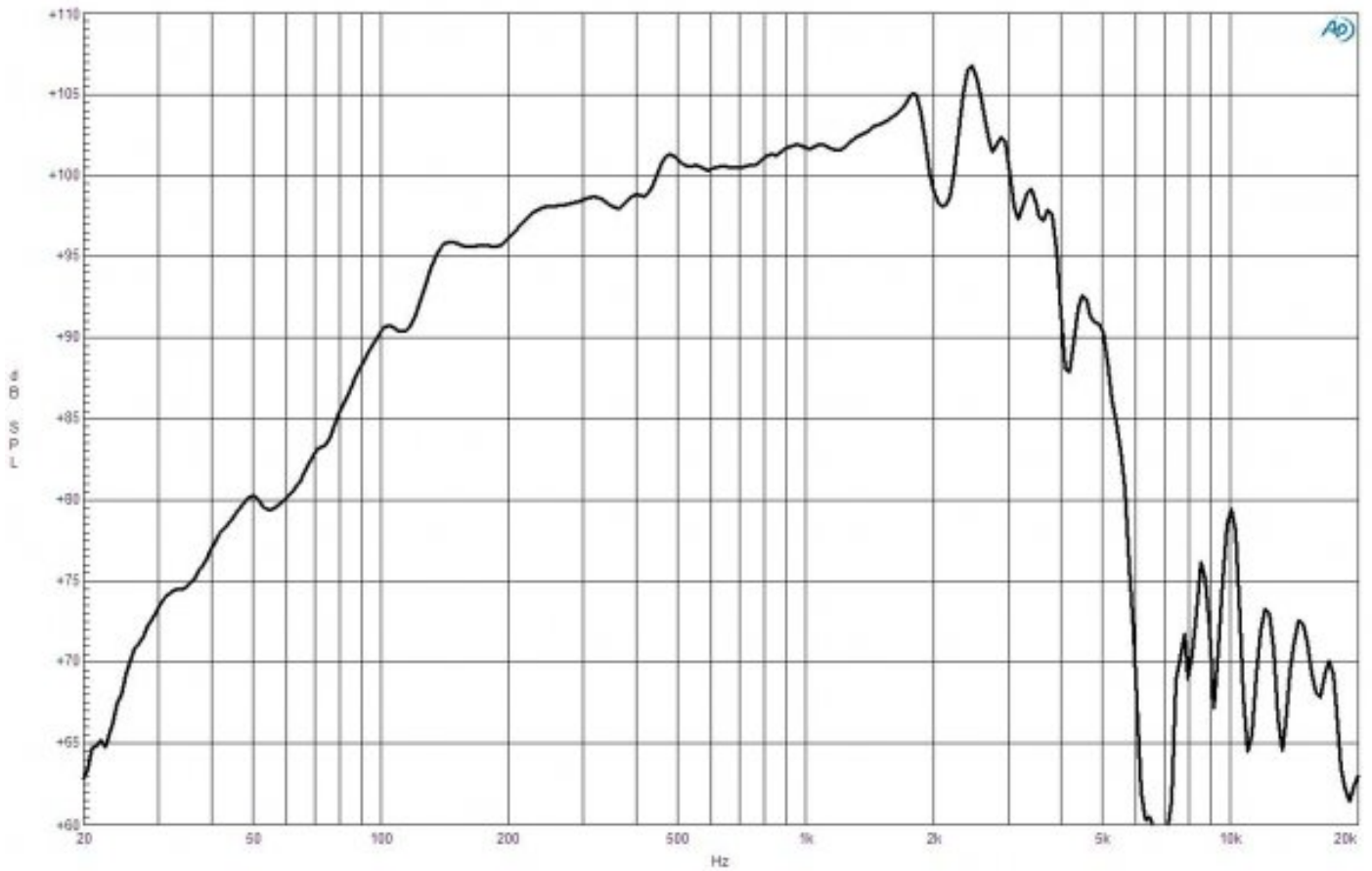
Surround Shape	Double Roll
Cone Shape	Radial
Magnet Material	Ferrite
Spider	Single
Pole Design	T-Pole
Woofer Cone Treatment	None

MOUNTING AND SHIPPING INFO

Overall Diameter	316 mm (12.4 in)
Bolt Circle Diameter	296 mm (11.6 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	133 mm (5.24 in)
Flange and Gasket Thickness	12 mm (0.47 in)
Air Volume Occupied by Driver	3.3 dm³ (0.12 ft³)
Net Weight	7.5 kg (16.53 lb)
Shipping Units	1 pcs
Shipping Weight	8.4 kg (18.52 lb)
Shipping Box	360x360x200 mm (14.17x14.17x7.87 in)

SERVICE KITS

LF recone-kits	RCK012MH328
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