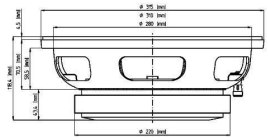
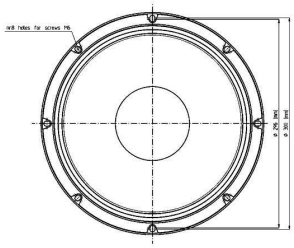
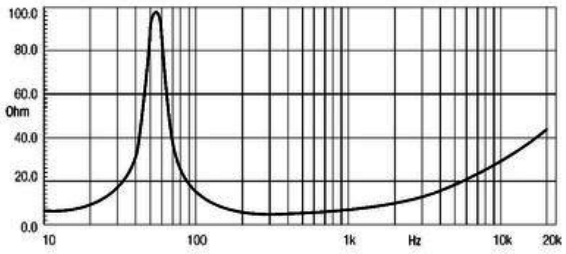
12MB1000 8Ω

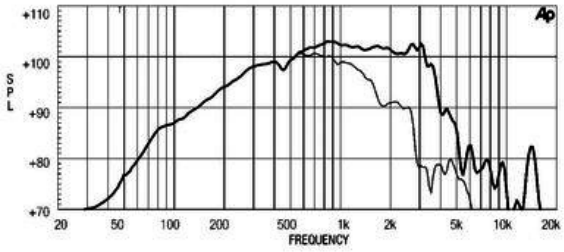
LF drivers - 12.0 Inches











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12MB1000 8Ω

LF drivers - 12.0 Inches

SPECIFICATIONS

Nominal Impedance	8 Ω
Minimum Impedance	7.2 Ω
Nominal Power Handling[1]	600 W
Continuous Power Handling[2]	800 W
Sensitivity[3]	102.0 dB
Frequency Range	80 - 3500 Hz
Voice Coil Diameter	100 mm (4.0 in)

DESIGN

Magnet Material	Ferrite
Recommended Enclosure	30.0 dm^3 (1.06 ft^3)
Recommended Tuning	65 Hz

PARAMETERS[4]

Resonance Frequency	54 Hz
Re	5.8 Ω
Qes	0.2
Qms	6.0
Qts	0.18
Vas	60.0 dm^3 (2.12 ft^3)
Sd	531.0 cm^2 (82.31 in^2)
Xmax	2.5 mm
Mms	55.5 g
Bl	23.5 Txm
Le	1.46 mH
EBP	270 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	298 mm (11.73 in)
Baffle Cutout Diameter	282.0 mm (11.1 in)
Depth	118 mm (4.67 in)
Flange and Gasket Thickness	16 mm (0.65 in)
Net Weight	9.6 kg (21.16 lb)
Shipping Weight	10.3 kg (22.71 lb)

1. 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.
2. Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
3. Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.
4. Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.

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