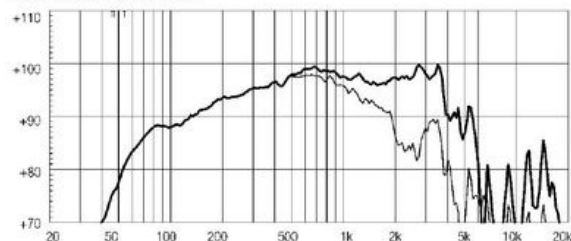
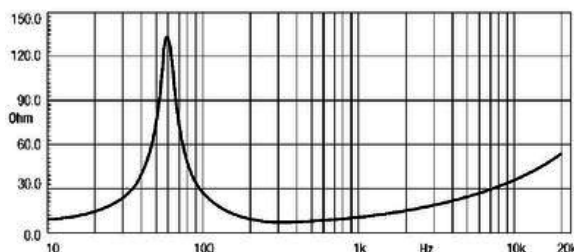


FREQUENCY RESPONSE CURVE



FREQUENCY RESPONSE CURVE OF 10MB600 MADE ON 30 LIT. ENCLOSURE TUNED AT 55HZ IN FREE FIELD (4PI) ENVIRONMENT. ENCLOSURE CLOSES THE REAR OF THE DRIVER. THE THIN LINE REPRESENTS 45 DEG. OFF AXIS FREQUENCY RESPONSE FREE AIR IMPEDANCE MAGNITUDE CURVE



SPECIFICATIONS

Nominal Diameter	260 mm (in)
Nominal Impedance	8 Ω
Nominal Power Handling ¹	450 W
Continuous Power Handling ²	700 W
Sensitivity ³	98.0 dB
Frequency Range	55 - 4500 Hz
Voice Coil Diameter	75 mm (3.0 in)
Winding Material	aluminum

PARAMETERS⁴

Resonance Frequency	58 Hz
Re	5.7 Ω
Qes	0.23
Qms	5.5
Qts	0.22
Vas	33.4 dm ³ (1.18 ft ³)
Sd	350.0 cm ² (54.25 in ²)
Xmax	6.5 mm
Mms	38.0 g
Bl	18.6 Txm
Le	1.6 mH
EBP	252 Hz

DESIGN

Surround Shape	M-roll
Cone Shape	Curvilinear
Magnet Material	Ferrite
Woofer Cone Treatment	Weather protected
Recommended Enclosure	25.0 dm ³ (0.88 ft ³)
Recommended Tuning	65 Hz

MOUNTING AND SHIPPING INFO

Overall Diameter	260 mm (10.24 in)
Bolt Circle Diameter	244 mm (9.61 in)
Baffle Cutout Diameter	232.0 mm (9.13 in)
Depth	127 mm (5.0 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	7.2 kg (lb)
Shipping Weight	7.9 kg (17.42 lb)
Shipping Box	275 x 275 x 164 mm (10.83x10.83x6.46 in)

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.