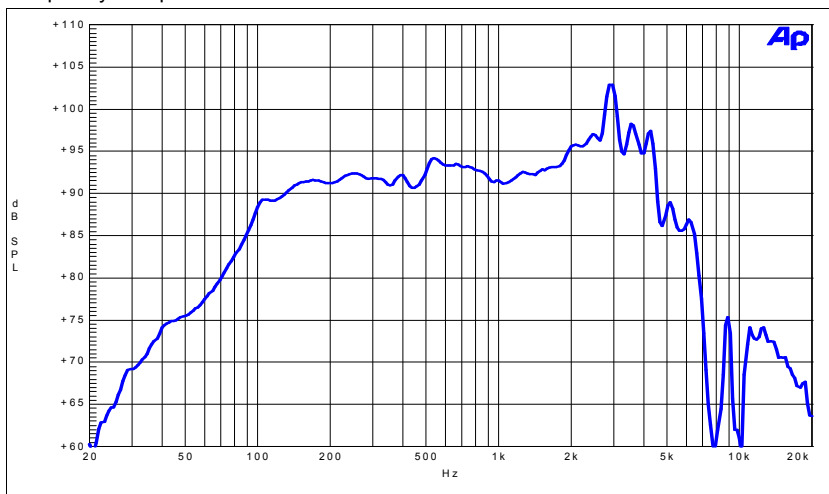




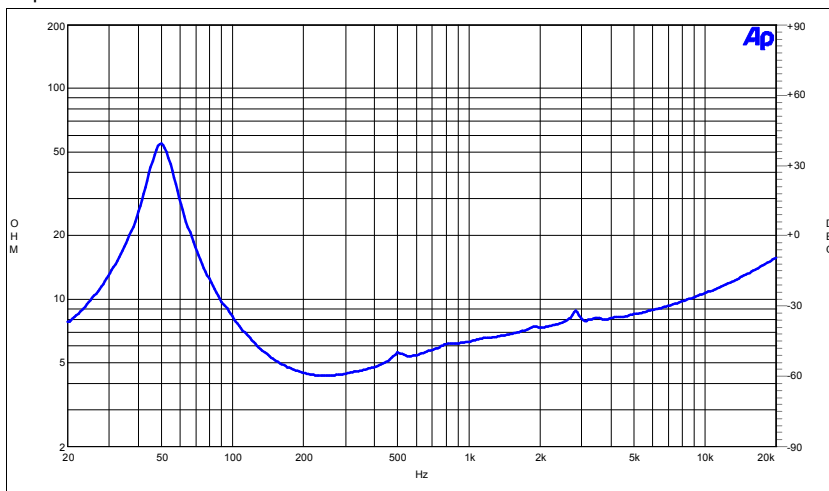
10PS26-4

Rev: 0

Frequency Response



Impedance



Specifications

Nominal Diameter	10"
Nominal Impedance	4 Ω
Minimum Impedance	4,3 Ω
Power Handling	
Nominal ¹	350 W
Continuous Program ²	700 W
Sensitivity (1W/1m) ³	96 dB
Frequency Range	Fs to 4000 Hz
Voice Coil Diameter	76,00 mm
Winding Material	Aluminium
Former Material	Fiber Glass
Winding Depth	18,00 mm
Magnetic Gap Depth	10 mm
Flux Density	1,05 T
Surround Material	PolyCotton
Surround Shape	Double Roll
Spider Material	Cotton
Magnet Material	Ceramic
Cone Material	Paper
Water Proof Front Side (WP)	☐
Water Proof Both Sides (TWP)	☐
Epoxy Treatment	☒
Demodulation Ring	☐
Shorting Copper Ring	☒
Double Spider	☐
Vented Gap	☐

02/11/2006

Thiele & Small Parameters⁴

Fs	50 Hz
Re	3,2 Ω
Qes	0,26
Qms	4,58
Qts	0,25
Vas	33,3 dm ³
Sd	320 cm ²
η_0	1,52 %
Xmax	6,0 mm
Xvar	8,00 mm
Mms	44,3 g
Bl	13,07 Txm
Le	0,37 mH
Cms	231,3 μ m/N

Mounting Information

Overall Diameter	261 mm (10,2 in)
Bolt Circle Diameter	245 mm (9,6 in)
Baffle Cutout Diameter	230 mm (8,8 in)
Depth	123 mm (4,8 in)
Flange / Gasket Thickness	17 mm (2/3 in)
Net Weight	6 kg (13.2 lb)

(1) A.E.S. Standard

(2) Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

(3) Applied RMS Voltage is set to 2V for 4 ohms Nominal Impedance. Average SPL from 400 to 4000 Hz

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