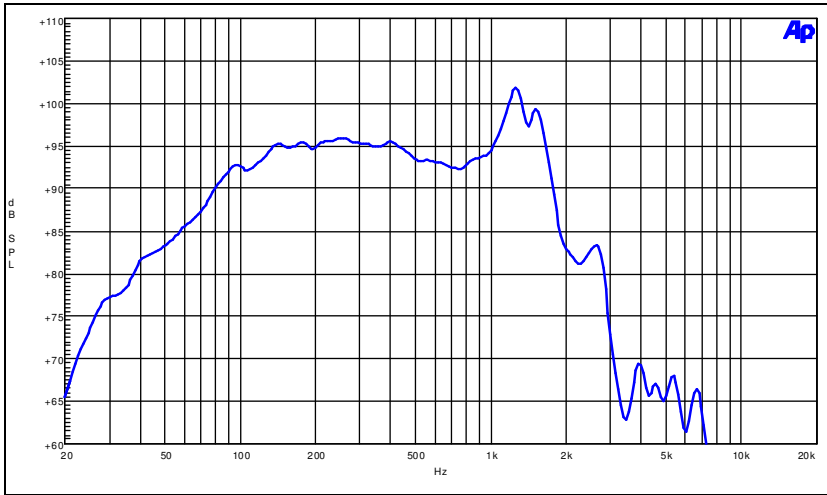




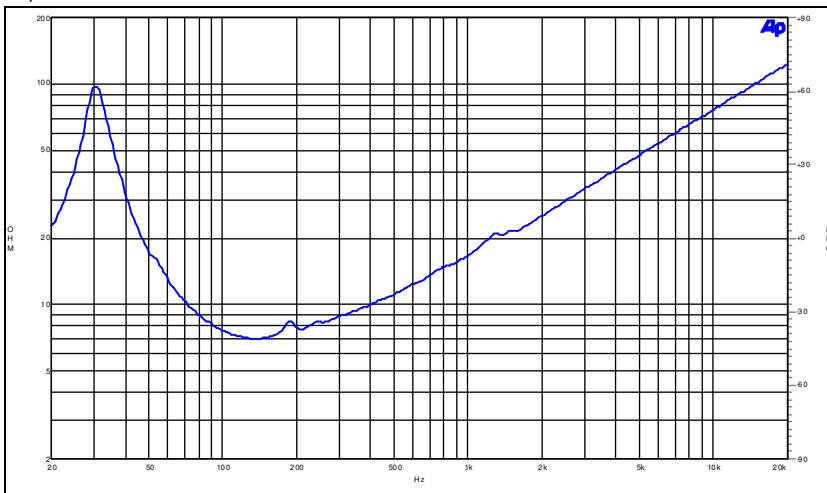
21SW152-8

Rev: 0

Frequency Response



Impedance



Specifications

Nominal Diameter	21"
Nominal Impedance	8 Ω
Minimum Impedance	7 Ω
Power Handling	
Nominal ¹	2.000 W
Continuous Program ²	4.000 W
Sensitivity (1W/1m) ³	97 dB
Frequency Range	30 - 1000 Hz
Voice Coil Diameter	153,00 mm
Winding Material	Copper
Former Material	Fiber Glass
Winding Depth	32,00 mm
Magnetic Gap Depth	12 mm
Flux Density	1,200 T
Surround Material	PolyCotton
Surround Shape	Triple Roll
Spider Material	PolyCotton
Magnet Material	Neodimium
Cone Material	Paper
Water Proof Front Side (WP)	<input type="checkbox"/>
Water Proof Both Sides (TWP)	<input checked="" type="checkbox"/>
Epoxy Treatment	<input checked="" type="checkbox"/>
Demodulation Ring	<input checked="" type="checkbox"/>
Shorting Copper Ring	<input type="checkbox"/>
Double Spider	<input checked="" type="checkbox"/>
Vented Gap	<input checked="" type="checkbox"/>

24/07/2009

Thiele & Small Parameters⁴

Fs	32 Hz
Re	6,0 Ω
Qes	0,38
Qms	6,38
Qts	0,36
Vas	200,0 dm ³
Sd	1.680 cm ²
η ₀	1,91 %
Xmax	15,0 mm
Xvar	16,00 mm
Mms	450,0 g
Bl	39,00 Txm
Le	2,24 mH
Cms	50,0 μm/N

Mounting Information

Overall Diameter	547 mm (21.5 in)
Bolt Circle Diameter	527 mm (20,7 in)
Baffle Cutout Diameter	508 mm (20 in)
Depth	261mm (10.3 in)
Flange / Gasket Thickness	16 mm (0.63 in)
Net Weight	18.5 Kg (40.8 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 2.83V for 8 ohms Nominal Impedance. Average SPL from 100 to 1000 Hz

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