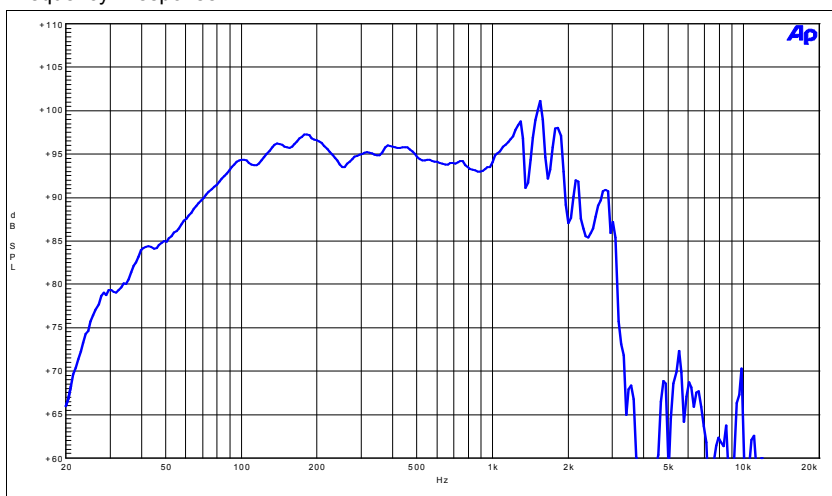




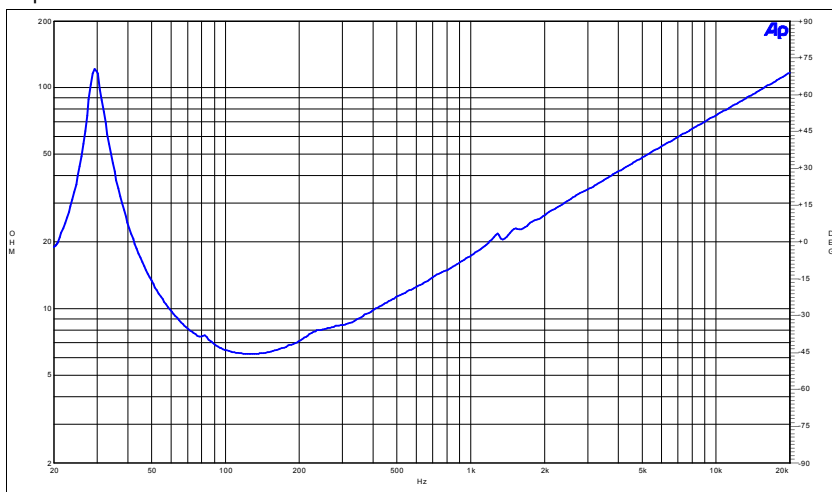
21SW115-8

Rev: 0

Frequency Response



Impedance



Specifications

Nominal Diameter	21"
Nominal Impedance	8 Ω
Minimum Impedance	6,2 Ω
Power Handling	
Nominal ¹	1.700 W
Continuous Program ²	3.400 W
Sensitivity (1W/1m) ³	97 dB
Frequency Range	Fs to 1000 Hz
Voice Coil Diameter	116,00 mm
Winding Material	Copper
Former Material	Fiber Glass
Winding Depth	34,00 mm
Magnetic Gap Depth	14 mm
Flux Density	1,150 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"/>

05/06/2009

Thiele & Small Parameters⁴

Fs	30 Hz
Re	5,4 Ω
Qes	0,39
Qms	10,87
Qts	0,37
Vas	317,9 dm ³
Sd	1.680 cm ²
η_0	2,22 %
Xmax	14,0 mm
Xvar	16,00 mm
Mms	342,2 g
Bl	30,13 Txm
Le	2,11 mH
Cms	80,2 μ m/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	250mm (9.85 in)
Flange / Gasket Thickness	16 mm (0.63 in)
Net Weight	14 Kg (31 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.