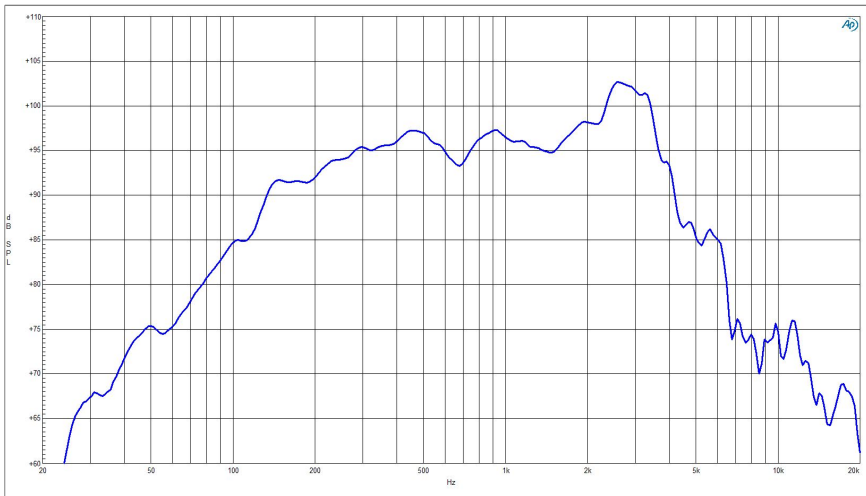


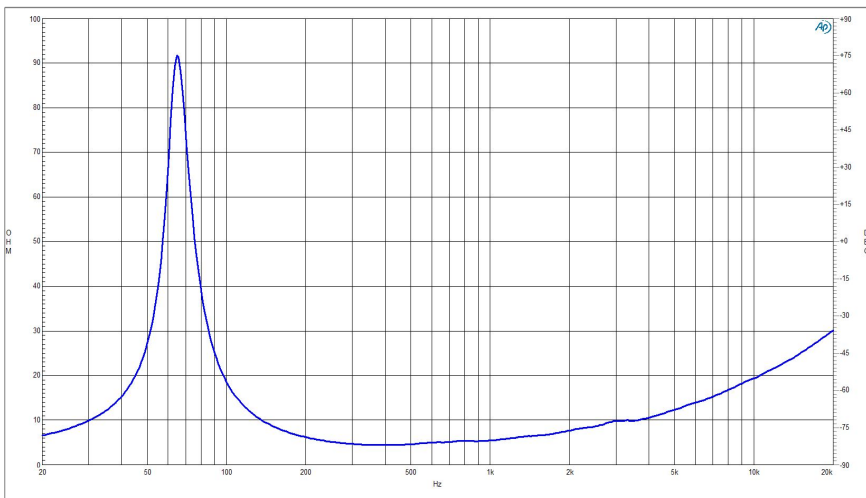


10NW76-4

Frequency response



Impedance



Specifications:

Nominal Diameter	10"
Nominal Impedance	4 Ω
Minimum Impedance	4,5 Ω
Power Handling Nominal ¹	250 W
Continuous Program ²	500 W
Sensitivity (1W/1m) ³	97,5 dB
Frequency Range	Fs to 3500 Hz
Voice Coil Diameter	76 mm
Winding material	CCAW
Former Material	Fiber Glass
Winding depth	18,0 mm
Magnetic Gap Depth	10,0 mm
Flux Density	1,35 T
Surround Material	Polycotton
Surround Shape	Triple Roll
Spider Material	Conex
Magnet Material	Neodymium
Cone Material	Treated Paper
Water Proof Front Side (WP)	<input checked="" 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 type="checkbox"/>
Vented Gap	<input checked="" type="checkbox"/>

27/10/2020

Thiele & Small Parameters⁴

Fs	67 Hz
Re	3,0 Ω
Qes	0,197
Qms	6,990
Qts	0,191
Vas	17,8 dm³
Sd	320 cm²
η ₀	2,64 %
X _{max}	6,5 mm
X _{var}	7,5 mm
M _{ms}	45,4 g
Bl	16,98 Txm
Le	0,53 mH
C _{ms}	124 μm/N

Mounting Information

Overall Diameter	261,0 mm (10,28 in)
Bolt Circle Diameter	245 mm (9,65 in)
Baffle Cutout Diameter	230 mm (9,06 in)
Depth	120 mm (4,72 in)
Flange / Gasket Thickness	13 mm (0,51 in)
Net Weight	3,8 Kg (8,4 lb)

(1) AES Standard

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

(3) Applied RMS voltage is set to 2.00V for 4 ohms nominal impedance.

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