

GENERAL SPECIFICATIONS

Throat Diameter	1" - 25,4 mm	
Nominal Impedance	8 Ohm	
Power handling (AES) (*)	55 Watt	
Max Power	110 Watt	
Minimum Impedance	7,4 Ohm	±0,7 Ohm
Frequency Range	1,2 - 20 kHz	
Voice coil resistance	5,4 Ohm	±0,4 Ohm
Voice Coil Diameter	44 mm	1,73 in
S.P.L. (1w, 1m)	107 dB	±1,5 dB
Nominal Fs	700 Hz	±100 Hz
Flux Density	1,85 T	±0,1 T
Crossover Frequency	1,6 kHz	12 dB/oct
Sinusoidal Test Voltage	3 V RMS	

(*) Life Test

Horn	PR 312
Input Signal	Pink noise
Band Pass Filter	2-20kHz, 12dB/oct
V on Speaker	21 V RMS
Test duration	2 hours

MECHANICAL & SHIPPING INFORMATIONS

Net weight	1,06 kg
Overall Diameter	85 mm
Overall Depth	58 mm
Mounting holes number	2 180° / 3 120°
Mounting holes diameter	M6 screw
Mounting bolt diameter	76 + 57 mm

MATERIALS

Pot Material	Plastic
Voice Coil Former Material	Kapton
Voice Coil Wire	Aluminium
Membrane Material	Titanium
Membrane Shape	Dome
Surround Material	Titanium
Surround Shape	Flat with corrugations
Magnet Type	Neodymium
Magnet Weight	223 g

DIAGRAM

Frequency Response	with horn PR 312 - 1m - 2.83 V
Impedance	(Iac=10m A)