

**KEY FEATURES**

220 Watt Max Power

1,4" Horn throat diameter

Titanium diaphragm

72 mm (2.83 in) voice coil, aluminium wire

Ceramic ring magnet structure

Copper short cap for extended frequency response

**GENERAL**

Throat Diameter	1,4" - 35,6 mm	
Nominal Impedance	8 Ohm	
Voice coil resistance	5,7 Ohm	±0,4 Ohm
Minimum Impedance	6,4 Ohm	±0,4 Ohm
Power handling (AES) (*)	110 Watt	
Max Power	220 Watt	
Voice Coil Diameter	72 mm	2,83 in
S.P.L. (1w, 1m)	106 dB	
Nominal Fs	550Hz	±100 Hz
Flux Density	1,6 T	±0,8 T
Crossover Frequency	1,2 kHz	12 dB/oct
Frequency Range	1,2-20 kHz	
Sinusoidal Test Voltage	3 V RMS	

## (\*) Life Test

Horn	PR 313
Input Signal	Pink noise
Band Pass Filter	1,2kHz-20kHz, 12dB/oct
V on Speaker	30 V RMS
Test duration	2 hours

**MECHANICAL DATA**

Weight	4,1 kg
Overall Diameter	156 mm
Overall Depth	76 mm
Mounting holes number	4
Mounting holes diameter	M6 screw
Mounting bolt diameter	101,6 mm

**MATERIALS**

Pot Material	Aluminium
Voice Coil Former	Kapton
Voice Coil Wire	Aluminium
Membrane Material	Titanium
Membrane Shape	Dome
Surround Material	Titanium
Surround Shape	Flat with corrugations
Magnet Type	Ferrite
Magnet Weight	1425 g

**DIAGRAM**

Frequency Response with horn PR 313 - 1 m - 2,83 V  
 Impedance (Iac=10m A)

