

KEY FEATURES:

- ▶ 1-inch exit throat
- ▶ 80 W continuous program power handling
- ▶ 106dB sensitivity 1w/1m
- ▶ 1.2k~20k Hz frequency range
- ▶ Pure titanium diaphragm
- ▶ 34mm(1.3 in) edgewound aluminum
- ▶ optimized geometry phase plug

主要特征:

- ▶ 1英寸喉口
- ▶ 额定功率：40W（AES标准）
- ▶ 灵敏度：106dB
- ▶ 频率响应范围：1.2k~20k Hz
- ▶ 采用高强度的钛膜，以获得更大的功率
- ▶ 采用34mm铜包铝音圈
- ▶ 特别优化设计的相位塞

SPECIFICATIONS

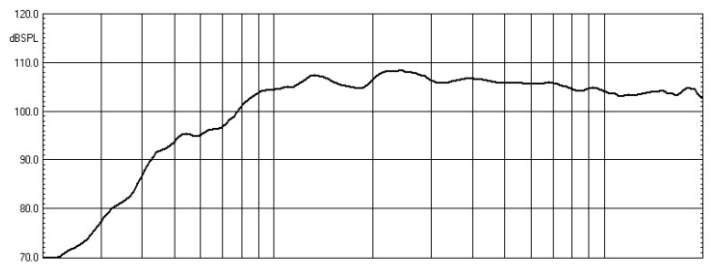
General Specifications¹

Throat Diameter	25.4/1	mm/inch
Rated Impedance	8	ohm
Power handling(1.6k~18kHz)		
Nominal ²	40	Watts
Continuous Program ³	80	Watts
Sensitivity ⁴		
(1w/1m, on axis, on horn)	106	dB
Frequency Range ⁵	1.2k~20k	Hz
Minimum Impedance(Zmin)	7.5	ohm
Voice Coil Diameter	34/1.3	mm/inch
Voice Coil Material	Copper Clad Aluminum	
Voice Coil Former	Kapton	
Phase Plug Material	Composite	
Flux Density	1.5	T
Magnet Material/Mass	Ceramic/0.52	kg

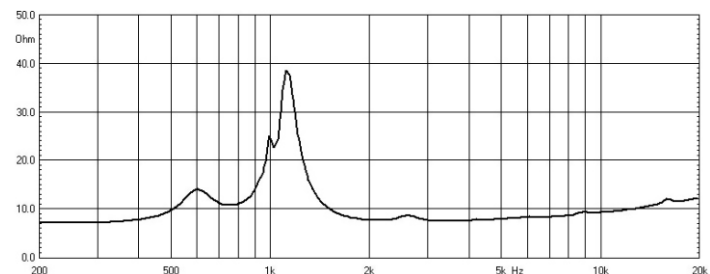
Mounting Information

Overall Diameter	100	mm
Overall Depth	57.5	mm
Net Weight	1.1	kg
4xM5 holes, 90° on 69mm diameter		

Driver mounted on HiPower HP215P horn.



Frequency response curve of the driver measured with 1w input on rated impedance at 1m distance on axis from the mouth of horn.



Impedance magnitude curve measured in free air.

NOTES:

1. Driver mounted on HiPower HP215P horn.
2. 2 hours test made with continuous pink noise signal(6dB crest factor) within the specified range.
3. Continuous Program Power is defined as 3dB greater than the AES power.
4. Sensitivity is measured at 1W input on rated impedance at 1m on axis from the mouth of a horn and averaged between 1kHz and 4kHz.
5. Frequency range is defined as the band of frequencies delineated by the lower and upper limits where the output level drops by 10dB below the rated sensitivity.