

## KEY FEATURES:

- ▶ 1.5-inch exit throat
- ▶ 180W continuous program power handling
- ▶ 108dB sensitivity 1w/1m
- ▶ 700Hz~18kHz frequency range
- ▶ Pure titanium diaphragm
- ▶ 75mm(3 in)edgewound Aluminum
- ▶ Copper inductance ring for extended HF response
- ▶ Aluminum rear cover
- ▶ Optimized geometry phase plug

## 主要特征:

- ▶ 1.5英寸喉口
- ▶ 额定功率：90W（AES标准）
- ▶ 灵敏度：108dB
- ▶ 频率响应范围：700Hz~18kHz
- ▶ 采用高强度的钛膜，以获得更大的功率
- ▶ 采用75mm铝扁线，以获得更大的效率
- ▶ 降低谐波失真的短路环技术
- ▶ 采用坚固的铝后盖，以获得更低的振动
- ▶ 特别优化设计的相位塞

## SPECIFICATIONS

### General Specifications<sup>1</sup>

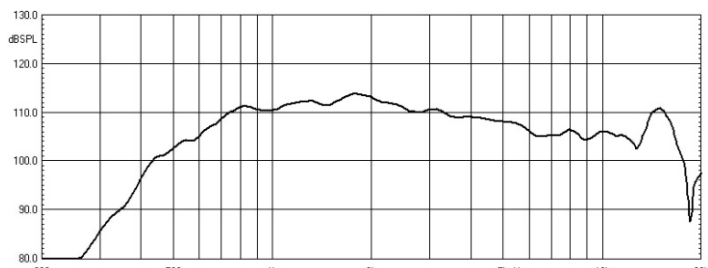
Throat Diameter	38/1.5	mm/inch
Rated Impedance	8	ohm
Power handling(2.0k~18kHz)		
Nominal <sup>2</sup>	90	Watts
Continuous Program <sup>3</sup>	180	Watts
Sensitivity <sup>4</sup>		
(1w/1m, on axis, on horn)	108	dB
Frequency Range <sup>5</sup>	700~18k	Hz
Minimum Impedance(Zmin)	8	ohm
Voice Coil Diameter	75/3	mm/inch
Voice Coil Material	Edgewound Aluminum	
Voice Coil Former	Kapton	
Phase Plug Material	Composite	
Flux Density	1.5	T
Magnet Material	Ceramic/1.63	kg

Also available in 16ohm, data upon request

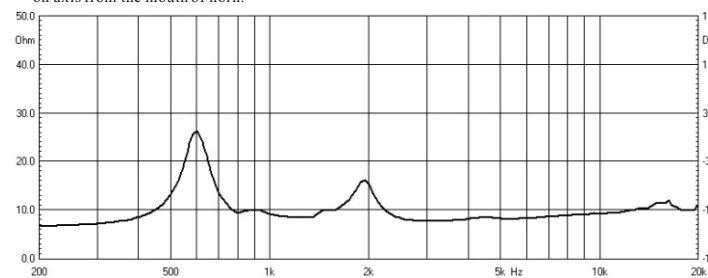
### Mounting Information

Overall Diameter	169	mm
Overall Depth	63.5	mm
Net Weight	5.3	kg
4xM6 holes, 90° on 101.6mm 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 HiPowerHP226P 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.