

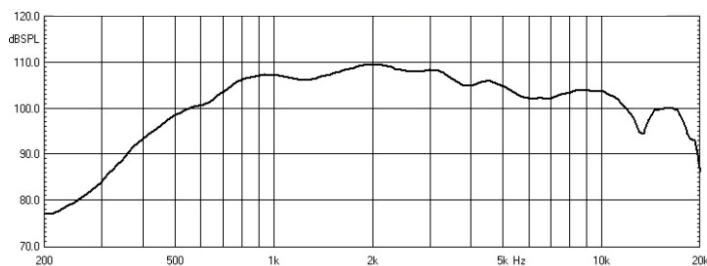
## KEY FEATURES:

- ▶ 1-inch exit throat
- ▶ 120 W continuous program power handling
- ▶ 106dB sensitivity 1w/1m
- ▶ 1.0k~18k Hz frequency range
- ▶ Pure titanium diaphragm
- ▶ 44mm(1.7 in) edgewound aluminum
- ▶ Copper inductance ring for extended HF response
- ▶ 3-slot, optimized geometry phase plug

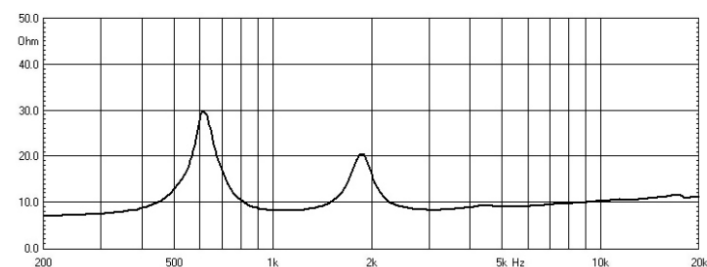
## 主要特征:

- ▶ 1英寸喉口
- ▶ 额定功率：60W（AES标准）
- ▶ 灵敏度：106dB
- ▶ 频率响应范围：1.0k~18k Hz
- ▶ 采用高强度的钛膜，以获得更大的功率
- ▶ 采用44mm铝扁线，以获得更大的效率
- ▶ 应用铜短路环，以获得更低的失真
- ▶ 特别优化设计的相位塞

Driver mounted on HiPower HP401S 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.

## SPECIFICATIONS

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

Throat Diameter	25.4/1	mm/inch
Rated Impedance	8	ohm
Power handling(1.5k~18kHz)		
Nominal <sup>2</sup>	60	Watts
Continuous Program <sup>3</sup>	120	Watts
Sensitivity <sup>4</sup>		
(1w/1m, on axis, on horn)	106	dB
Frequency Range <sup>5</sup>	1.0k~18k	Hz
Minimum Impedance(Zmin)	7.8	ohm
Voice Coil Diameter	44/1.7	mm/inch
Voice Coil Material	Edgewound Aluminum	
Voice Coil Former	Kapton	
Phase Plug Material	Aluminum	
Flux Density	1.7	T
Magnet Material/Mass	Ceramic/1.43	kg

### Mounting Information

Overall Diameter	145	mm
Overall Depth	67.5	mm
Net Weight	3.3	kg
4xM6 holes, 90° on 82mm diameter		

### NOTES:

1. Driver mounted on HiPowerHP401S 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.