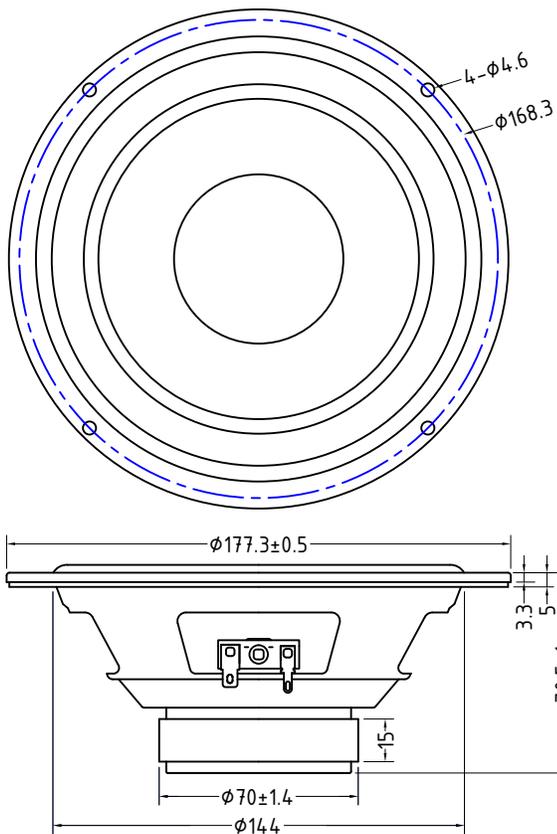




PCS175-4 6-1/2" Poly Cone Woofer 4 Ohm



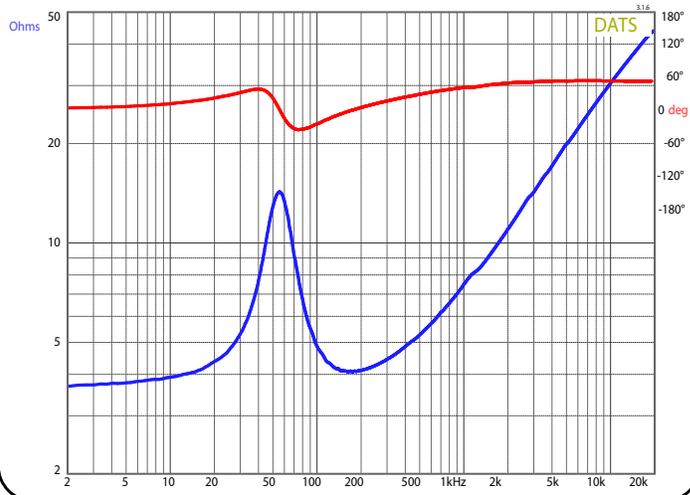
PARAMETERS

| | |
|------------------------------|----------------------|
| Impedance: | 4 ohms |
| Re: | 3.7 ohms |
| Le: | 0.8 mH |
| Fs: | 56 Hz |
| Qms: | 2.85 |
| Qes: | 0.98 |
| Qts: | 0.73 |
| Mms: | 17.2g |
| Cms: | 0.47 mm/N |
| Sd: | 143 cm ² |
| Vd: | 28.7 cm ³ |
| BL: | 4.78 Tm |
| Vas: | 13.7 liters |
| Xmax: | 2 mm |
| VC Diameter: | 25 mm |
| SPL: | 89.2 dB@2.83V/1m |
| RMS Power handling: | 30 watts |
| Usable Frequency Range (Hz): | 50 – 5,000 Hz |

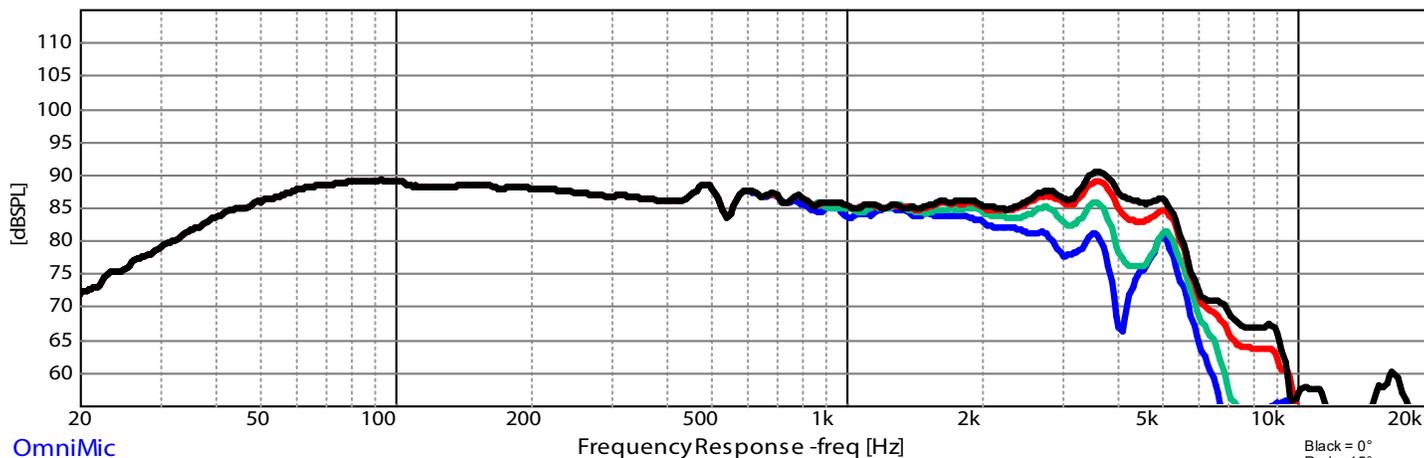
FEATURES

- Damped poly cone with rubber surround for smooth response and long service life
- Aluminum former with 4-layer voice coil for improved power handling
- Efficient 89.2 dB sensitivity for high output with moderate amplifier power
- Low-profile stamped steel frame suitable for surface-mounted installations
- Ferrite magnet motor structure for stable performance across the operating range

IMPEDANCE/PHASE



FREQUENCY RESPONSE



Note: 1/12th octave smoothing - nearfield response included in graph below 450 Hz.

Black = 0°
Red = 15°
Green = 30°
Blue = 45°