

Axiperiodic Drivers

AXI2050

2-inch exit, neodymium magnet, wide bandwidth Axiperiodic driver

- No midband crossover required
- Low mass Ti diaphragm with unique circumferentially Axiperiodic geometry
- Sculpted diaphragm profile prevents break-up in critical listening band
- Vibration modes decoupled from acoustic modes removing unwanted resonance peaks
- Large effective surround area extends low frequency performance

300W
Continuous
power rating

108dB
sensitivity

300-20,000Hz
Frequency range



General Specifications

| | |
|-------------------------|--------------|
| Power Rating | 150W |
| Continuous power rating | 300W |
| Rated impedance | 8 ohm |
| Sensitivity | 108dB |
| Frequency range | 300-20,000Hz |
| Magnet type | Neodymium |
| Voice coil diameter | 125mm / 5in |
| Voice coil material | Aluminium |
| Diaphragm material | Titanium |
| Surround material | Integrated |

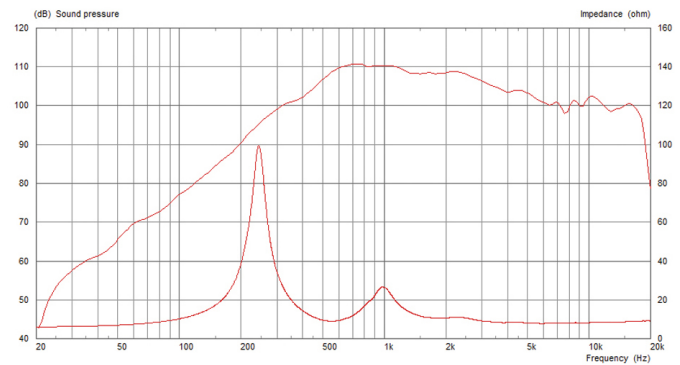
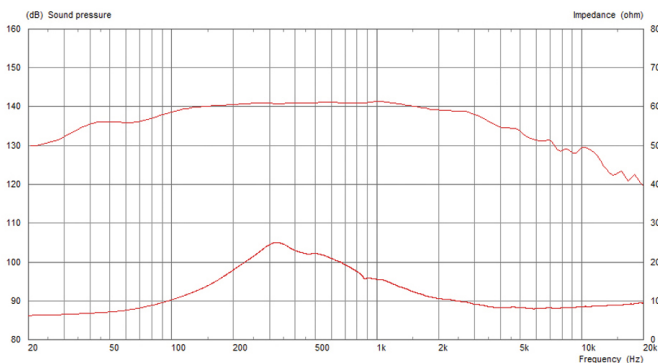
Mounting Information

| | |
|-------------|--------------------------------------|
| Width | 198mm / 7.8in |
| Depth | 111mm / 4.4in |
| Fitting | Bolt (4 x M6 holes on 102mm/4in PCD) |
| Throat exit | 50mm / 2in |
| Unit weight | 7.5kg / 16.5lb |

Packed Dimensions & Weight

| | |
|----------------------------|---|
| Single pack size W x D x H | 300mm x 300mm x 165mm / x 11.8in 11.8in x 6.5in |
| Single pack weight | 8.2kg / 18.1lb |

Frequency Response and Impedance Curves



Power rating: Tested for two hours on plane wave tube using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance.

Continuous power rating: Defined as 3dB greater than the AES rating.

Sensitivity: Measured on axis at 1W, 1m, using compatible horn, in 2? anechoic environment.