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

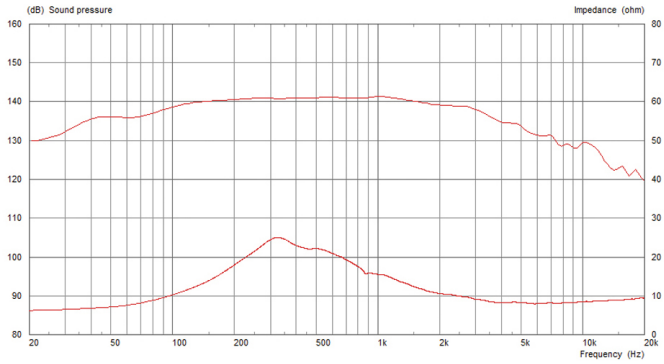
Mounting Information

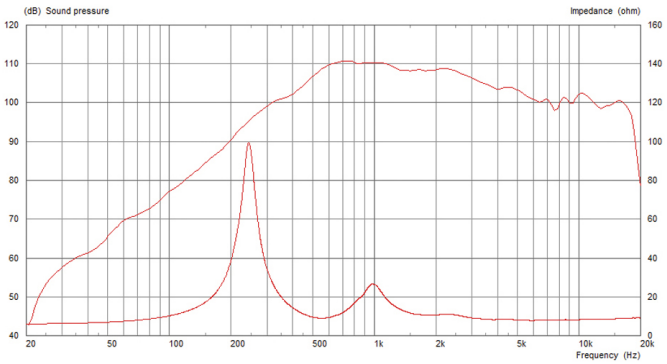
Width	198mm / 7.8in
Depth	111mm / 4.4in
Fitting	Bolt (4 x M6 holes on 102mm/4in PCD)
Throat exit	50mm / 2in
Unit weight	7.5kg / 16.5lb

Packed Dimensions & Weight

Single pack size W x D x H	300mm x 300mm x 165mm / 11.8in x 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.

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