

Axi2050

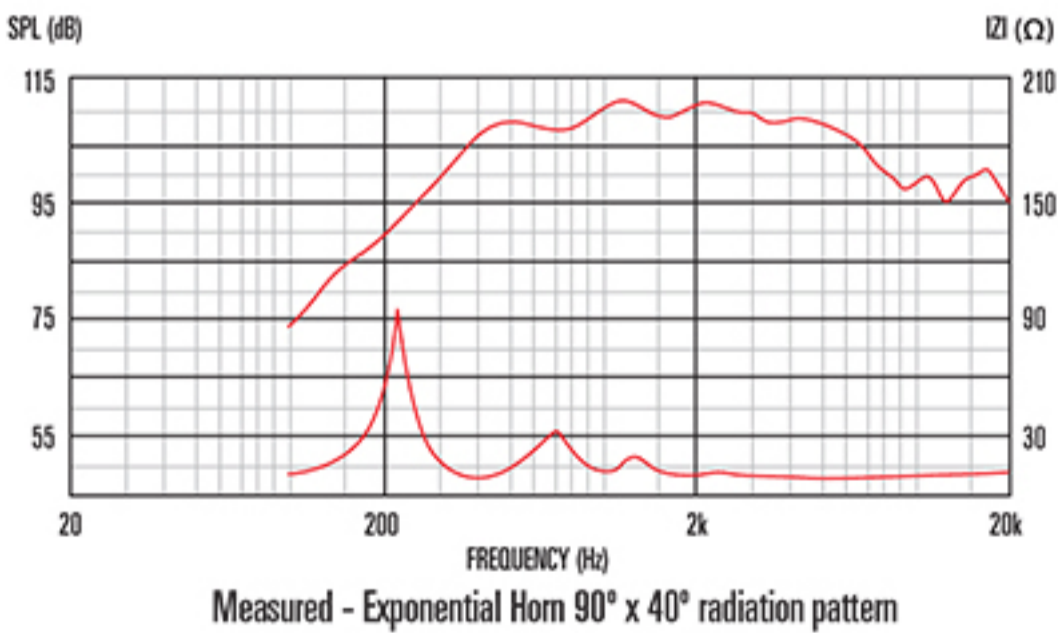
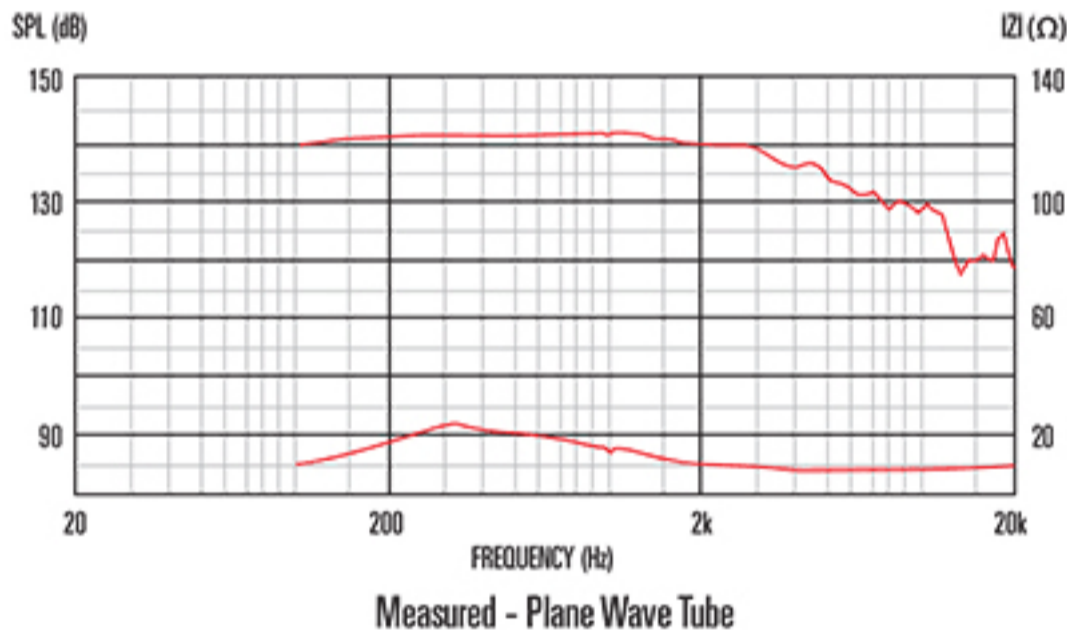


The Celestion Axi2050 is a high power AxiPeriodic compression driver with a neodymium magnet, titanium diaphragm and large integrated surround for minimum distortion.

Features

- Wide bandwidth midrange / high frequency driver
- No midrange crossover required, leading to improved performance across the crucial vocal audio band, for superb intelligibility
- Mechanical vibration modes fully decoupled from acoustic modes, removing unwanted resonance peaks
- Large surround area extends low frequency performance, while minimising distortion
- High power rating and high output sensitivity

8 Frequency Response



General Specifications

Power rating ¹	150Wrms
Nominal impedance	8
Sensitivity ²	140dB
Frequency range	300-20,000Hz
Voice coil diameter	125mm/5in
Voice coil material	Copper clad aluminium
Magnet type	Neodymium
Diaphragm type	Circumferentially, AxiPeriodic, single annular titanium diaphragm, integrated surround

Mounting Information

Width	198mm/7.8in
Depth	110.5mm/4.4in
Weight	7kg/15.4lb
Fitting	Flange (4 x M6 holes on 102mm /4in PCD)
Throat exit	50mm/2in

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2. 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.
3. Measured at 1W/ on a plane wave tube.