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AxiPeriodic Drivers

Axi2050







General Specifications

Power rating ¹	150Wrms	
Nominal impedance	8	
Sensitivity ²	108dB	
Frequency range	300-20,000Hz	
Voice coil diameter	125mm/5in	
Voice coil material	aluminium	
Magnet type	Neodymium	
Diaphragm type	Circumferentially, AxiPeriodic, single annular	
	titanium diaphragm, integrated surround	

Mounting Information

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

•	No midband	crossover	required
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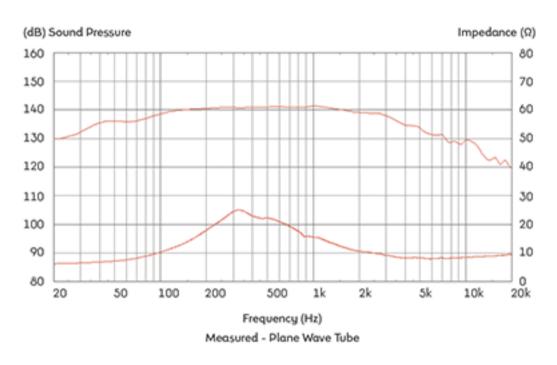
• Low mass Ti diaphragm with unique circumferentially AxiPeriodic geometry

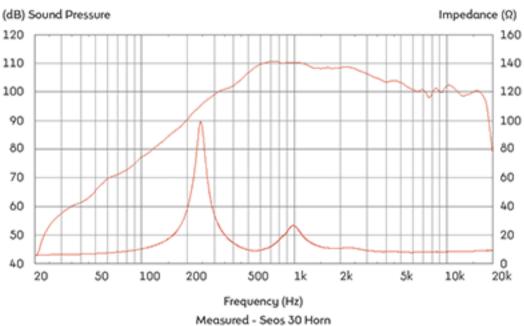
• Sculpted diaphragm profile prevents break-up in critical listening band

• Vibration modes decoupled from acoustic modes, removing unwanted resonance Throat exit peaks

• Large effective surround area extends low frequency performance

8 Frequency Response





- 1.
- 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. Continuous Power Handling is defined as 3db greater than the AES rating
- 4. Measured on axis at 1W, using compatible horn, in 2Î anechoic environment.

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Celestion, Claydon Business Park, Great Blakenham, Ipswich, IP6 0NL United Kingdom