

CD-131

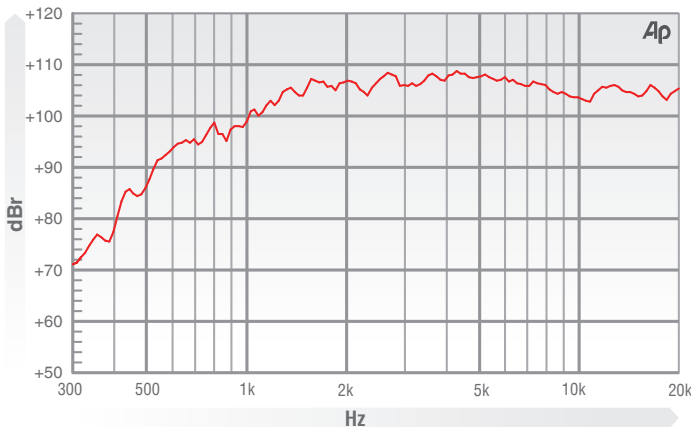
The CD131 is a 1 inch (25.4mm) small format diaphragm Compression driver.

The 1 inch (25.4mm) exit is an industry standard. The CD131 combines high BL and a very lightweight diaphragm assembly, producing high output that offers extended bandwidth and a well defined frequency response to 18 KHz.

The driver has a rated low frequency response limit of 2 kHz and has a smooth response throughout its bandwidth.

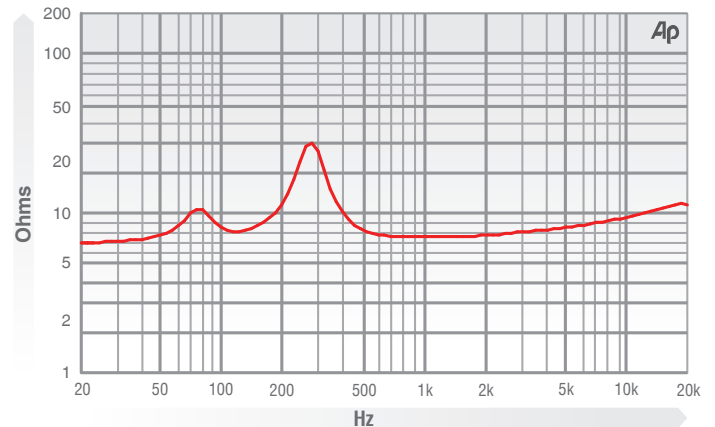
The CD131 features an industry standard bolt on mounting system that is ideally matched to commercially available bolt on horns.

FREQUENCY RESPONSE DATA*



Frequency response measurement taken on axis with 1w signal at distance of 1M using custom horn with 90° x 40° coverage

IMPEDANCE



ELECTRO ACOUSTIC SPECIFICATIONS

Sound Channel / Throat Size	1" / 25.4 mm
Rated Impedance	8 Ω
DC Resistance	6.43 Ω
Minimum Impedance	7.5 @ 3 kHz
Le (@ 1kHz)	0.01 mH
Continuous Pink Noise	40 w (above 2 kHz)
Continuous Program	80 w (above 2 kHz)
Sensitivity (1 w - 1 m)	106 dB
Frequency Range	2 kHz - 18 kHz
Recommended Crossover Frequency	above 2 kHz
Voice Coil Diameter	1.375" / 34.4 mm
Flux Density	1.25 Tesla
BL Factor	3.39 Tesla

MATERIALS OF CONSTRUCTION

Coil Former	Polyamide
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Surround / Edge Termination	Double Sinusoidal Roll Titanium
Magnet Material	Ferrite
Connectors	Push Button Connectors
Polarity	Positive voltage at red / positive terminal causes positive pressure at throat exit

MOUNTING / SHIPPING INFORMATION

Overall Diameter	3.54" / 90 mm
Depth	1.73" / 44 mm
Weight	2 lb / 0.91 kg
Shipping Weight	2.16 lb / 0.98 kg
Packing Carton Dimensions	95 x 95 x 71 mm
Bolt Fixing Hole Dimensions and Qty	3x M6 on 57.15 mm - 2.25" PCD