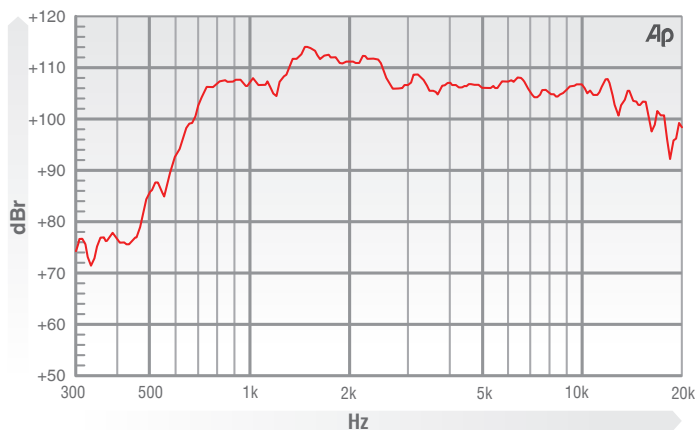


CD-314N

- 1.4" exit, neodymium magnet compression driver.
- 3.15" / 80mm copper clad aluminum voice coil.
- Titanium diaphragm with optimized depression array surround.
- 75 Wrms (AES standard)

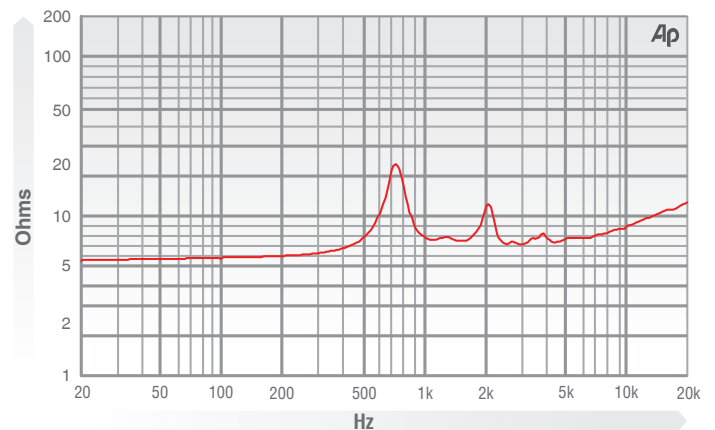
The perfect driver for professional high performance applications such as two way high power enclosures. Advanced engineering and manufacturing methods have produced an extremely reliable and wide bandwidth device. The Neodymium motor system produces a very high efficiency weight and size ratio. This makes the CD-314N ideal for high level professional touring applications as well as high level fixed installation.

FREQUENCY RESPONSE DATA*



Frequency response measurement taken on axis with 1w signal at distance of 1M using custom horn with 80° x 60° coverage

IMPEDANCE



ELECTRO ACOUSTIC SPECIFICATIONS

Sound Channel / Throat Size	1.4" / 35.6 mm
Nominal Impedance	8 Ω
Power Handling	75 Wrms (A.E.S)
Sensitivity (1 w - 1 m)	106 dB
Usable Frequency Range	700 Hz - 18 kHz
Recommended Crossover Frequency	1.2 kHz
Filtered at 18dB / Octave	
Effective Diaphragm Diameter	3.15" / 80 mm
Voice Coil Diameter	3.15" / 80 mm
Voice Coil DC Resistance	5.0 Ω
Max Diaphragm Displacement	0.032" / 0.8 mm
Flux Density	1.70 Tesla
Magnet Weight	60 oz / 1.72 kg

MATERIALS OF CONSTRUCTION

Coil Former	Kapton
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Surround / Edge Termination	Depression Array
Magnet Material	Neodymium Discs, 13x 30 mm x7 mm
Connectors	Push Button Spring Terminals
Polarity	Positive voltage at red/ positive terminal causes positive pressure at throat exit

MOUNTING / SHIPPING INFORMATION

Overall Diameter	6.2" / 158 mm
Depth	2.6" / 68 mm
Weight	7.72 lb / 3.5 kg
Shipping Weight	8.37 lb / 3.8 kg
Packing Carton Dimensions	200 x 210 x 100 mm
Bolt Fixing Hole Dimensions and Qty	4x M6 on 101.6 mm - 4"
	PCD