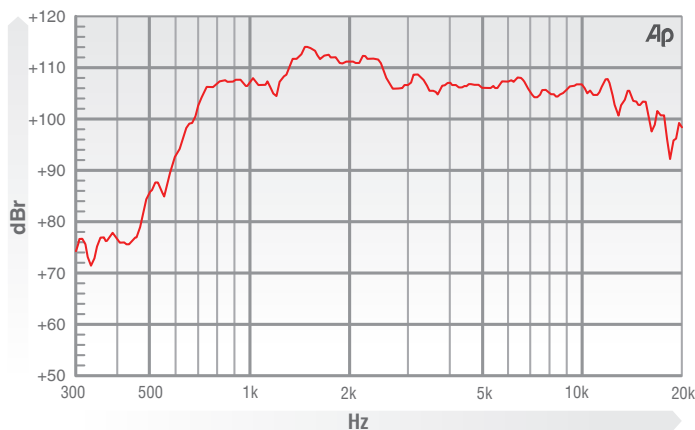


CD-314N

- 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)

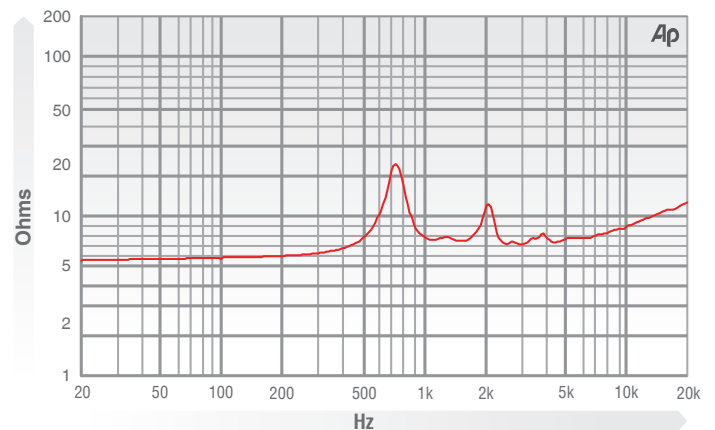
The perfect driver for professional high performance applications such as two way high power enclosures. Advanced engineering and manufacturing methods have produced an extremely reliable and wide bandwidth device. The Neodymium motor system produces a very high efficiency weight and size ratio. This 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		MATERIALS OF CONSTRUCTION		MOUNTING / SHIPPING INFORMATION	
Sound Channel / Throat Size	1.4" / 35.6 mm	Coil Former	Kapton	Overall Diameter	6.2" / 158 mm
Nominal Impedance	8 Ω	Voice Coil Material	Aluminium	Depth	2.6" / 68 mm
Power Handling	75 Wrms (A.E.S)	Diaphragm Material	Titanium	Weight	7.72 lb / 3.5 kg
Sensitivity (1 w - 1 m)	106 dB	Surround / Edge Termination	Depression Array	Shipping Weight	8.37 lb / 3.8 kg
Usable Frequency Range	700 Hz - 18 kHz	Magnet Material	Neodymium Discs, 13x 30 mm x7 mm	Packing Carton Dimensions	200 x 210 x 100 mm
Recommended Crossover Frequency	1.2 kHz	Connectors	Push Button Spring Terminals	Bolt Fixing Hole Dimensions and Qty	4x M6 on 101.6 mm - 4"
Filtered at 18dB / Octave		Polarity	Positive voltage at red/ positive terminal causes positive pressure at throat exit		PCD
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				