CD-314

COMPRESSION DRIVER

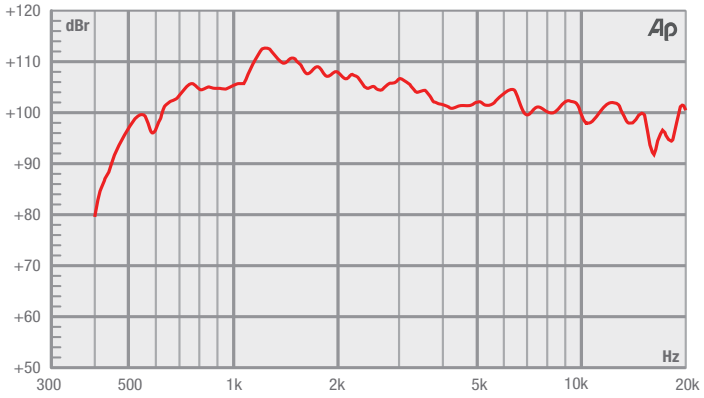
1.4" / 35.6 mm	75 W (A.E.S.)	700 Hz - 18 Hz	3.15" / 80 mm	106 dB dB
CHASSIS DIAMETER	AES POWER HANDLING	FREQUENCY RESPONSE	ALUMINIUM VOICE COIL	SENSITIVITY (1W/ 1m)

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

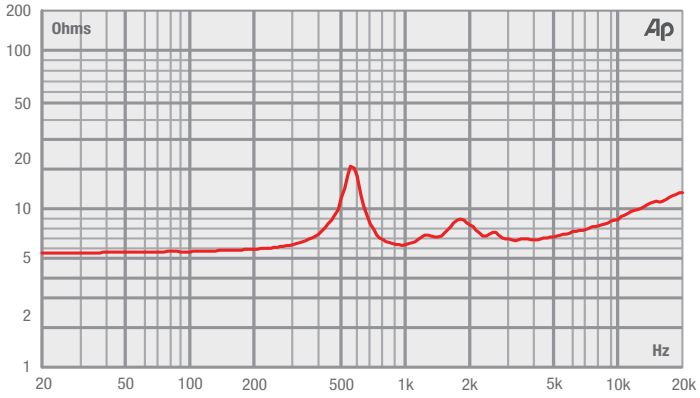
The CD-314 1.4" exit compression driver is the ultimate choice for professional high performance applications such as two way high power enclosures.

Advanced engineering and manufacturing methods make this the ideal solution when seeking high performance and long term reliability. The CD-314 is perfect for high level professional touring applications as well as high level fixed installation.

FREQUENCY RESPONSE DATA*



IMPEDANCE



ELECTRO ACOUSTIC SPECIFICATIONS

Sound Channel / Throat Size	1.4" / 35.6 mm
Impedance	8 Ω
Power Handling	75 w (A.E.S.)
Sensitivity (1 w - 1 m)	106 dB
Usable Frequency Range -6dB	700 Hz - 18 Hz
Recommended X-over frequency filtered at 18dB/Octave	1.2 kHz
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	1.50 Tesla
Magnet Weight	45 oz

MOUNTING / SHIPPING INFORMATION

Overall Diameter	6.2" / 158 mm
Depth	3.14" / 80 mm
Weight	9.70 lb / 4.4 kg
Shipping Weight	9.92 lb / 4.5 kg
Bolt Fixing Hole Dimensions and Quantity	4x M6 on 101.6 mm / 4" PCD
Packing Carton Dimensions	(W) 165 (D) 165 (H) 92 mm

MATERIALS OF CONSTRUCTION

Former Material	Kapton
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Surround / Edge Termination	Depression Array
Magnet Material	Ferrite
Connectors	Push Button Spring Terminals
Polarity	Positive voltage at red/ positive terminal causes positive pressure at throat exit

- *Please enquire about alternative impedances.*
- *Frequency response measurement taken on axis with 1w signal at distance of 1m using custom horn with 90°x 40°coverage.*