



# CD-131

## COMPRESSION DRIVER

<b>1" / 25.4 mm</b> CHASSIS DIAMETER	<b>30 W (A.E.S.)</b> AES POWER HANDLING	<b>2 kHz - 18 kHz</b> FREQUENCY RESPONSE	<b>1.375" / 34.4 mm</b> ALUMINIUM VOICE COIL	<b>106 dB dB</b> SENSITIVITY (1W/ 1m)
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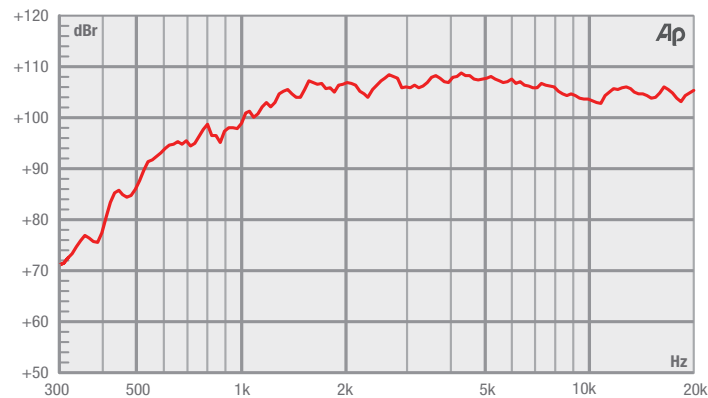
- 1" Industry standard exit.
- 1.375" / 34.4 mm Aluminium voice Coil.
- Titanium diaphragm.
- 30 W (AES).

The CD131 is a 1 inch (25.4mm) small format diaphragm compression driver. The 1 inch (25.4mm) exit is an industry standard.

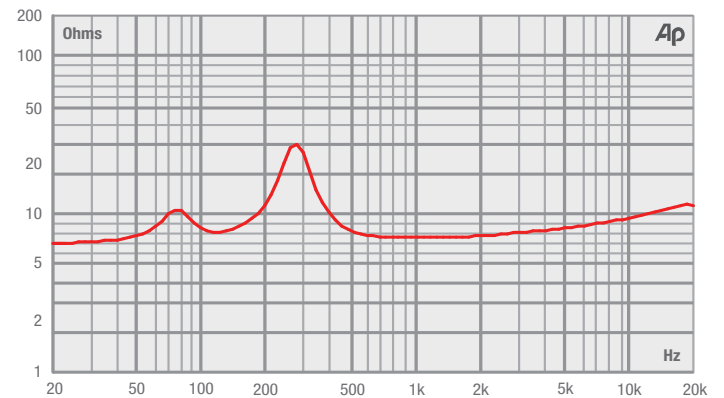
The CD-131 combines high BL and a very lightweight diaphragm assembly, producing high output that offers extended bandwidth and a well defined frequency response to 18 kHz.

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\*



### IMPEDANCE



### ELECTRO ACOUSTIC SPECIFICATIONS

Sound Channel / Throat Size	1" / 25.4 mm
Impedance	8 Ω
Power Handling	30 w (A.E.S.)
Sensitivity (1 w - 1 m)	106 dB
Usable Frequency Range -6dB	2 kHz - 18 kHz
Recommended X-over frequency filtered at 18dB/Octave	above 2 kHz
Effective Diaphragm Diameter	1.33" / 34mm
Voice Coil Diameter	1.375" / 34.4 mm
Voice Coil DC Resistance	6.43 Ω
Max Diaphragm Displacement	0.011" / 0.3 mm
Flux Density	1.25 Tesla
Magnet Weight	oz

### 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
Bolt Fixing Hole Dimensions and Quantity	4x M6 on 76.2 mm / 3" PCD
Packing Carton Dimensions	(W) 95 (D) 95 (H) 71 mm

### MATERIALS OF CONSTRUCTION

Former Material	Polyamide
Voice Coil Material	Aluminium
Diaphragm Material	Titanium
Surround / Edge Termination	Double Sinusoidal Roll Titanium
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.