



CD-130

COMPRESSION DRIVER

1" / 25.4 mm
CHASSIS DIAMETER

30 W (A.E.S.)
AES POWER HANDLING

2 kHz - 18 kHz
FREQUENCY RESPONSE

1.375" / 34.4 mm
ALUMINIUM VOICE COIL

106 dB dB
SENSITIVITY (1W/ 1m)

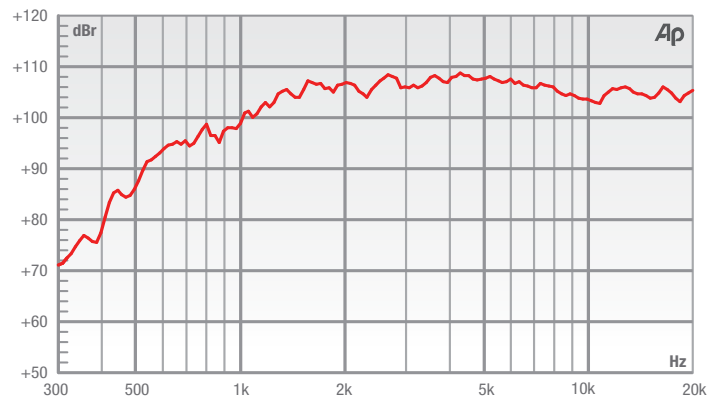
- 1" Industry standard Exit.
- 1.375" / 34.4 mm Aluminium voice coil.
- Titanium diaphragm.
- 30 W (AES).
- Screw fit mounting.

The CD130 is a 1 inch (25.4mm) small format diaphragm compression driver. The 1 inch (25.4mm) exit is an industry standard.

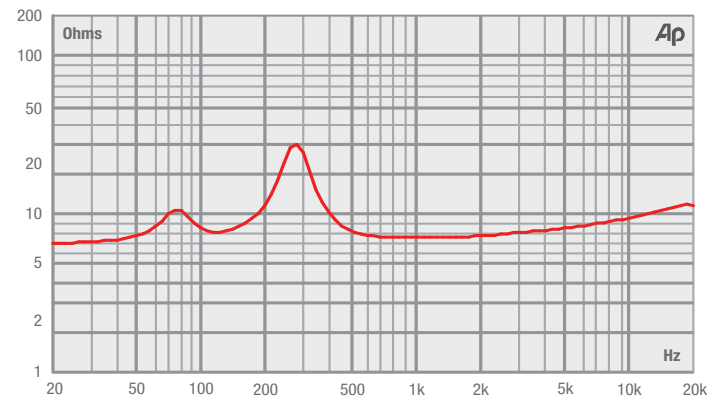
The CD-130 combines high BL and a very lightweight diaphragm assembly, producing high output that offers extended bandwidth and well defined frequency response to 18 kHz.

The driver has a rated low frequency response limit of 2 kHz and has a smooth response throughout its bandwidth. The CD130 features an industry standard screw fit mounting system that is ideally matched to commercially available female screw thread 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	Screw Fit
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.