



THE HIGH FREQUENCY DEVICES SERIES CD-130

COMPRESSION DRIVER

1" / 25.4 mm
SOUND CHANNEL / THROAT SIZE

30 w (A.E.S.)
POWER HANDLING

106 dB
SENSITIVITY (1w / 1m)

2 kHz - 18 kHz
FREQUENCY RESPONSE

1.375" / 34.4 mm
Aluminium Voice Coil

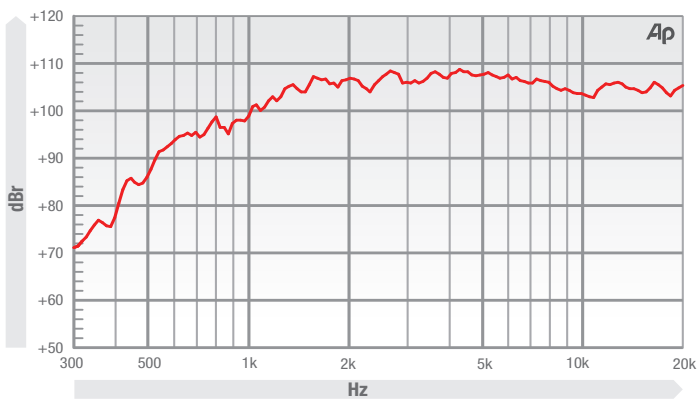
The CD130 is a 1 inch (25.4mm) small format diaphragm compression driver.

The 1 inch (25.4mm) exit is an industry standard. The CD130 combines high BL and a very lightweight diaphragm assembly, producing high output that offers extended bandwidth and well defined frequency response to 18 KHz.

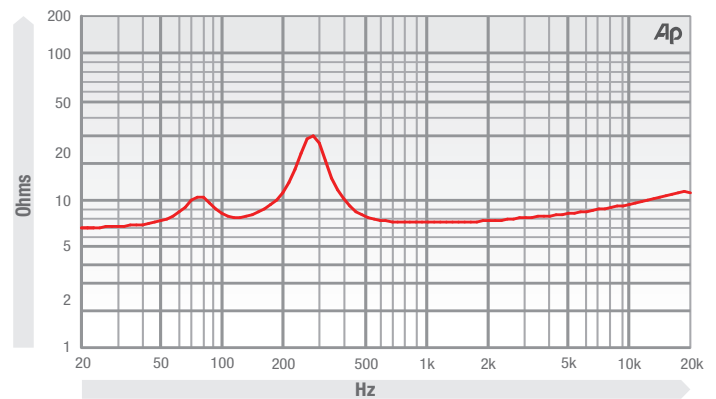
The driver has a rated low frequency response limit of 2 kHz and has a smooth response throughout its bandwidth.

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
Nominal 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 Crossover Frequency Filtered at 18dB / Octave	above 2 kHz
Effective Diaphragm Diameter	" / mm
Voice Coil Diameter	1.375" / 34.4 mm
Voice Coil DC Resistance	6.43 Ω
Max Diaphragm Displacement	" / 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
Packing Carton Dimensions	95 x 95 x 71 mm
Bolt Fixing Hole Dimensions & Qty	Screw Fit

MATERIALS OF CONSTRUCTION

Coil Former	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.