



## THE HIGH FREQUENCY DEVICES SERIES CD-131

### 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

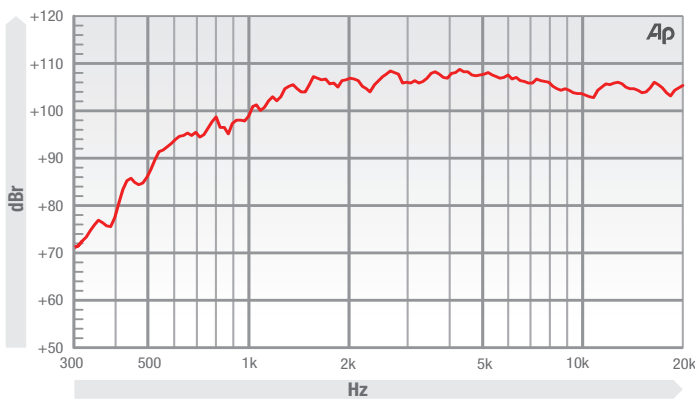
The CD131 is a 1 inch (25.4mm) small format diaphragm Compression driver.

The 1 inch (25.4mm) exit is an industry standard. The CD131 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.

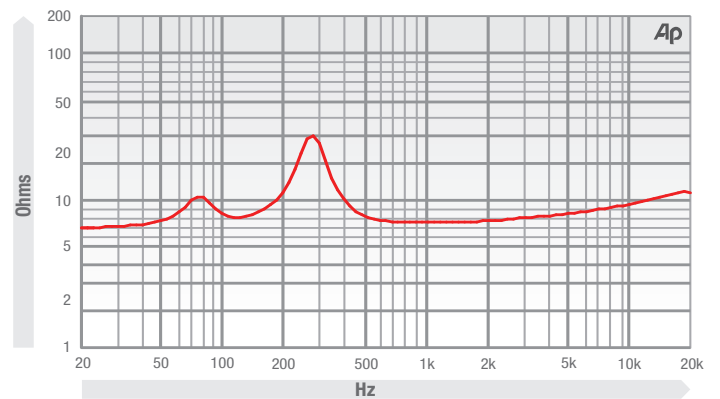
The driver has a rated low frequency response limit of 2 kHz and has a smooth response throughout its bandwidth.

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
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	3x M6 on 57.15 mm - 2.25" PCD

#### 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.