



CD350

DRIVER



Description The CD350 is a high performance 1.75-inch diaphragm ceramic compression driver with a 1.0 inch exit throat. The diaphragm is precision formed from polyester. The voice coil assembly is designed using high temperature Kapton former, rectangular profile copper clad aluminum wire and assembled using advanced, specially formulated adhesives.

- Features**
- › 1.75-inch Diaphragm, 1-inch Exit Throat / Polyester Compression Driver
 - › 100W continuous program power handling
 - › Frequency range: 1200Hz - 20kHz
 - › 2-slot optimized geometry phase plug
 - › Polyester diaphragm
 - › Vented suspension system
 - › Compact ceramic magnet assembly

Part Number 15129042 CD350 8ohm



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DRIVER

General specifications

TECHNICAL SPECIFICATIONS

Exit Throat Diameter	1.0 inch / 25 mm
Related Impedance	8 ohm
Program Power (watt)	100 W
Power handling capacity (watt)	50 W
Sensitivity	108 dB
Frequency range	1200 - 20000 Hz
Diaphragm Material	Polyester
Suspension Material	Polyester
Suspension Design	Flat
Minimum Impedance (ohm)	6.50 ohm
Voice Coil Diameter	1.75 inch / 44 mm
Voice Coil Material	Edgewound Aluminum
Voice Coil Former Design	Straight - Kapton
Number of layers	1
Kind of layers	outside
Flux Density	1.6 T
Phase Plug Design	2 slot
Phase Plug Material	PP Composite
Magnetics	Ceramic

Thiele - small parameters

Bl factor (Bl) (T x m)	6.70 T x m
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Mounting information

Overall diameter	102 mm / 4.02 inches
Overall height	50 mm / 1.97 inches
Mounting	4 x 6 mm threaded holes at 90°

Standard compliance

Safety agency	CE compliant
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Size / Weight

Weight	1.23 kg / 2.71 lbs
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Line Art 2D

