



NDT995

DRIVER



Description The 4-inch pure titanium dome NDT995 compression driver focuses on maximizing linearity, precision and long-term reliability. It is mainly suitable for professional line arrays and point source applications. Its motor structure features a high-flux density neodymium magnet assembly with a copper demodulation ring to reduce harmonic and intermodulation distortion. The 4" class-leading design utilizes a Kapton former, inside-outside ultralight edge wound aluminum wire and a 4-slot phase plug to deliver minimum distortion across its operating bandwidth. The high sensitivity at 110 dB, 280 Watts continuous power handling at 8 ohms, and very low recommended crossover point from 650 Hz make it ideal for integration with waveguides in two-way high-powered systems.

- Features**
- › 4.0 inch, Titanium dome, polyimide surround
 - › 280W continuous program power handling @ 8Ω
 - › Frequency range: 500Hz - 20kHz
 - › Kapton former, inside/outside edge wound aluminum voice coil
 - › 4-slot optimized geometry phase plug
 - › Copper inductance ring for extended response
 - › Low recommended crossover point

Part Number 15100033 NDT995 8ohm



NDT995

DRIVER

General specifications

TECHNICAL SPECIFICATIONS

Exit Throat Diameter	1.4 inch / 36 mm
Related Impedance	8 ohm
Program Power (watt)	280 W
Power handling capacity (watt)	140 W
Sensitivity	110 dB
Frequency range	500 - 20000 Hz
Diaphragm Material	Pure Titanium
Suspension Material	Polyimide
Suspension Design	Flat
Minimum Impedance (ohm)	8.50 ohm
Voice Coil Diameter	4.0 inch / 102 mm
Voice Coil Material	Edgewound Aluminum
Voice Coil Former Design	Direct Drive Kapton
Number of layers	1
Kind of layers	inside/outside
Flux Density	2.0 T
Phase Plug Design	4 slot
Phase Plug Material	Aluminum
Magnetics	Neodymium
Voice Coil Demodulation Ring	Copper
BI factor (BI) (T x m)	17.60 T x m
Overall diameter	146 mm / 5.75 inches
Overall height	55 mm / 2.17 inches
Mounting	4 x 6 mm threaded holes at 90°
Safety agency	CE compliant
Weight	2.72 kg / 6 lbs

Thiele - small parameters

Mounting information

Standard compliance

Size / Weight

Line Art 2D

