

ND1710-MT3

DRIVER

DESCRIPTION

The ND1710-MT3 is a high performance 1.75-inch diaphragm compression driver with a 1-inch exit throat featuring several state of the art technologies. The diaphragm and suspension are precision formed from 0.025mm thick pure titanium. The suspension is based on a vented mylar design.



FEATURES

- 1.75-inch Diaphragm, 1-inch Exit Throat / Pure Titanium Compression Driver
- 80W continuous program power handling
- Frequency range: 1000Hz - 20kHz
- 3-slot optimized geometry phase plug
- Aluminium rear cover featuring an advanced vented fin heat dissipation design
- Copper inductance ring for extended response
- Vented, damped, low distortion suspension system

TECHNICAL SPECIFICATIONS

General specifications

Exit Throat Diameter:	1.0 inch / 25 mm
Related Impedance:	8 ohm
Program Power (watt):	80 W
Power handling capacity (watt):	40 W
Sensitivity:	109 dB
Frequency range:	1000 - 20000 Hz
Diaphragm Material:	Pure Titanium
Suspension Material:	Mylar
Suspension Design:	Radial
Minimum Impedance (ohm):	9.00 ohm
Voice Coil Diameter:	1.75 inch / 44 mm
Voice Coil Material:	Edgewound Aluminium
Voice Coil Former Design:	Straight - Nomex
Number of layers:	1
Kind of layers:	outside
Flux Density:	2.0 T
Phase Plug Design:	3 slot
Phase Plug Material:	PP Composite
Magnetics:	Neodymium
Voice Coil Demodulation Ring	Copper

Thiele - small parameters

BI factor (BI) (T x m):	8.10 T x m
-------------------------	------------

Mounting informations

Overall diameter:	102 mm / 4.02 inches
Overall height:	60 mm / 2.36 inches
Mounting:	4 x 5 mm threaded holes at 90°

Standard compliance

CE marking:	Yes
-------------	-----

Size

Weight:	1.33 kg / 2.93 lbs
---------	--------------------

Shipping informations

Package Height:	90 mm / 3.54 inches
Package Width:	160 mm / 6.3 inches
Package Depth:	160 mm / 6.3 inches
Package Weight:	1.46 kg / 3.22 lbs

PART NUMBER

- **15120017**
ND1710-MT3