

ND2530-T3

DRIVER

DESCRIPTION

The ND2530-T3 is a high frequency performance 2.5-inch diaphragm compression driver with a 1.4-inch exit throat featuring several state of the art technologies. The diaphragm and suspension are precision formed from 0.05mm thick pure titanium. The suspension is based on an innovative design using progressive parabolic semi circles.



FEATURES

- 2.5-inch Diaphragm, 1.4-inch Exit Throat / Pure Titanium Compression Driver
- 180W continuous program power handling
- Frequency range: 700Hz - 20kHz
- 3-slot optimized geometry phase plug
- Direct Drive Voice Coil Assembly
- Aluminium rear cover featuring an advanced vented fin heat dissipation design
- Copper inductance ring for extended response
- Vented, damped, low distortion, variable profile suspension system

TECHNICAL SPECIFICATIONS

General specifications

Exit Throat Diameter:	1.4 inch / 36 mm
Related Impedance:	8 ohm
Program Power (watt):	180 W
Power handling capacity (watt):	90 W
Sensitivity:	110 dB
Frequency range:	700 - 20000 Hz
Diaphragm Material:	Pure Titanium
Suspension Material:	Pure Titanium
Suspension Design:	Progressive
Minimum Impedance (ohm):	7.90 ohm
Voice Coil Diameter:	2.5 inch / 63 mm
Voice Coil Material:	Edgewound Aluminium
Voice Coil Former Design:	Direct drive - Nomex
Number of layers:	1
Kind of layers:	outside
Flux Density:	2 T
Phase Plug Design:	3 slot
Phase Plug Material:	Aluminium
Magnetics:	Neodymium
Voice Coil Demodulation Ring	Copper

Thiele - small parameters

BI factor (BI) (T x m):	10.40 T x m
-------------------------	-------------

Mounting informations

Overall diameter:	123 mm / 4.84 inches
Overall height:	69 mm / 2.72 inches
Mounting:	4 x 5 mm threaded holes at 90°

Standard compliance

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

Size

Weight:	2.24 kg / 4.94 lbs
---------	--------------------

Shipping informations

Package Height:	100 mm / 3.94 inches
Package Width:	180 mm / 7.09 inches
Package Depth:	160 mm / 6.3 inches
Package Weight:	2.41 kg / 5.31 lbs

PART NUMBER

- **15120011**
ND2530-T3