

ND850 - 1.4

DRIVER

DESCRIPTION

The ND850 1.4 is a high frequency performance 3-inch diaphragm compression driver with a 1.4-inch exit throat featuring several state of the art technologies. The diaphragm is precision formed from 0.05mm thick pure titanium. The suspension is based on a vented and damped design in order to provide low distortion. Voice coil assembly is designed using high temperature kapton former.



FEATURES

- 3-inch Diaphragm, 1.4-inch Exit Throat / Pure Titanium Compression Driver
- 220W continuous program power handling
- Frequency range: 500Hz - 20kHz
- 3-slot optimized geometry phase plug
- Titanium diaphragm
- Copper inductance ring for extended response
- Vented, damped, low distortion suspension system
- Neodymium magnet assembly

TECHNICAL SPECIFICATIONS

General specifications	Exit Throat Diameter:	1.4 inch / 36 mm
	Related Impedance:	8 ohm
	Program Power (watt):	220 W
	Power handling capacity (watt):	110 W
	Sensitivity:	109 dB
	Frequency range:	500 - 20000 Hz
	Suspension Design:	Flat
	Minimum Impedance (ohm):	8.50 ohm
	Voice Coil Diameter:	3.0 inch / 76 mm
	Voice Coil Former Design:	Straight - Kapton
	Number of layers:	1
	Kind of layers:	outside
	Flux Density:	2.0 T
	Phase Plug Design:	3 slot
Thiele - small parameters	BI factor (BI) (T x m):	13.00 T x m
Mounting information	Overall diameter:	131 mm / 5.16 inches
	Overall height:	54 mm / 2.13 inches
	Mounting:	4 x 6 mm threaded holes at 90°
Standard compliance	Safety agency:	CE compliant
Size	Weight:	2.5 kg / 5.51 lbs
Shipping information	Package Height:	68 mm / 2.68 inches
	Package Width:	153 mm / 6.02 inches
	Package Depth:	155 mm / 6.10 inches
	Package Weight:	2.66 kg / 5.86 lbs

PART NUMBER

- **15129022**

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8ohm

