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NDC72CN

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NEW 1.4" High Frequency Compression Driver, 2.85" voice coil, 100 W, 111 dB



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KEY FEATURES:

- **1.4" Throat diameter**
- **72 mm (2.85 in.) voice coil**

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- **200 W Program Power Capacity (1-20 kHz)**
- **111 dB Sensitivity (1-10 kHz)**
- **Frequency range 0.8 - 18 kHz**
- **Neodymium magnetic structure**
- **Special anti-corrosion coating**
- **Ultra compact design - OD 110 mm**

PART NUMBER

NDC72CN -8 ohm - 14114N0908
 NDC72CN -16 ohm - 14114N0916

The NDC72CN is compact powerful 1.4" neodymium high frequency compression driver, which features a carbon composite dome with high damped vented suspension, providing high output with very low distortion. The new carbon composite technology reduces breakup modes and ensures excellent Waterfall Response of the driver. These new dome materials provide perfect vocal reproduction with very warm and clean sounding. The neodymium magnet, top and back plates are treated with special high quality epoxy electro-deposition coating, which extremely improves the corrosion resistance of the driver. The voice coil assembly is easily fielded replaceable without soldering. It is designed for a wide variety of applications in high quality, high power professional reinforcement systems and stage monitors.

SPECIFICATIONS

Throat diameter	36 mm (1.4 in.)
Nominal impedance	16 Ohms
Minimum impedance	12.7 Ohms
D.C. resistance	10 Ohms
Power capacity (1-20 kHz)	100 W
Program Power Capacity (1-20 kHz)	200 W
Sensitivity (1 - 10 kHz)	111 dB
Frequency range	0,8 - 18 kHz
Recommended crossover	1 kHz or higher 12 dB/oct.min
Voice coil diameter	72 mm (2,85 in.)
Flux density	1.9 T

THIELE-SMALL PARAMETERS

Diaphragm	Carbon composite
Voice coil material	CCAW
Voice coil former	Kapton™

Positive voltage on red terminal moves diaphragm toward the phasing plug

MOUNTING INFORMATION

Overall diameter	110 mm
Depth	58.5 mm
Mounting	4 x M6 on 101,6 mm (4 in.) diameter
Net weight	1.87 kg

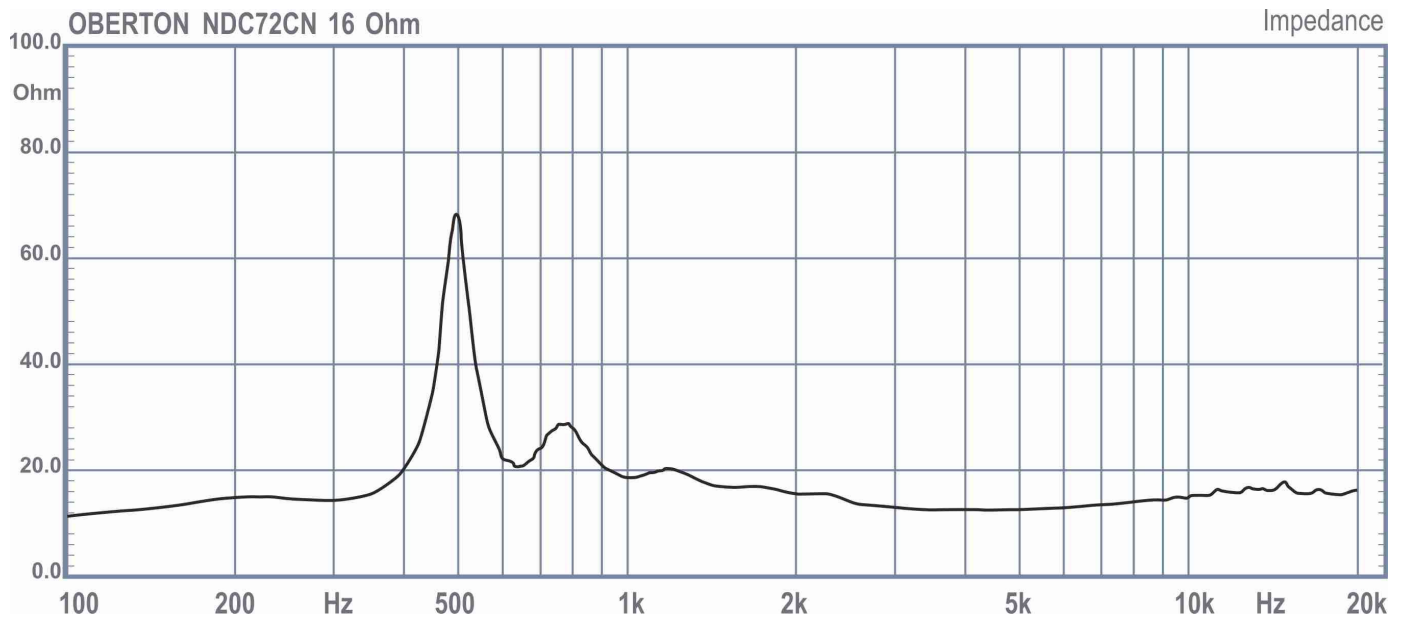
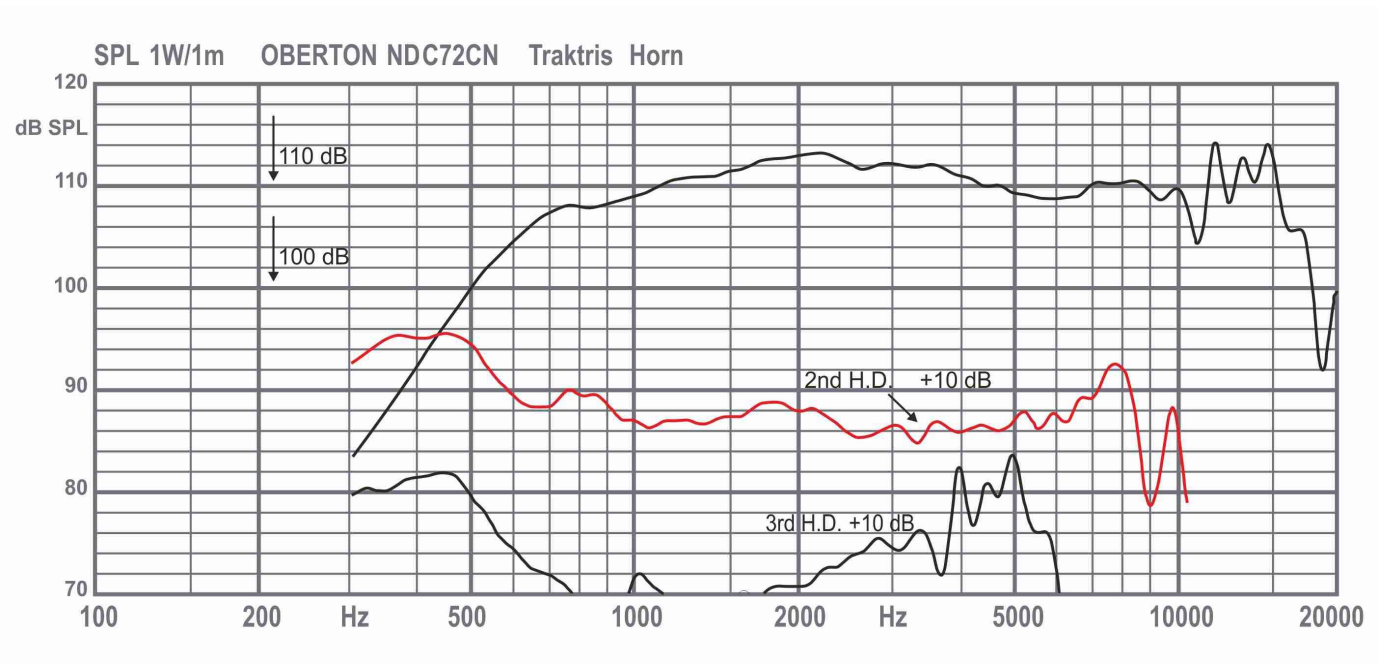
SERVICE KIT

Diaphragm assembly

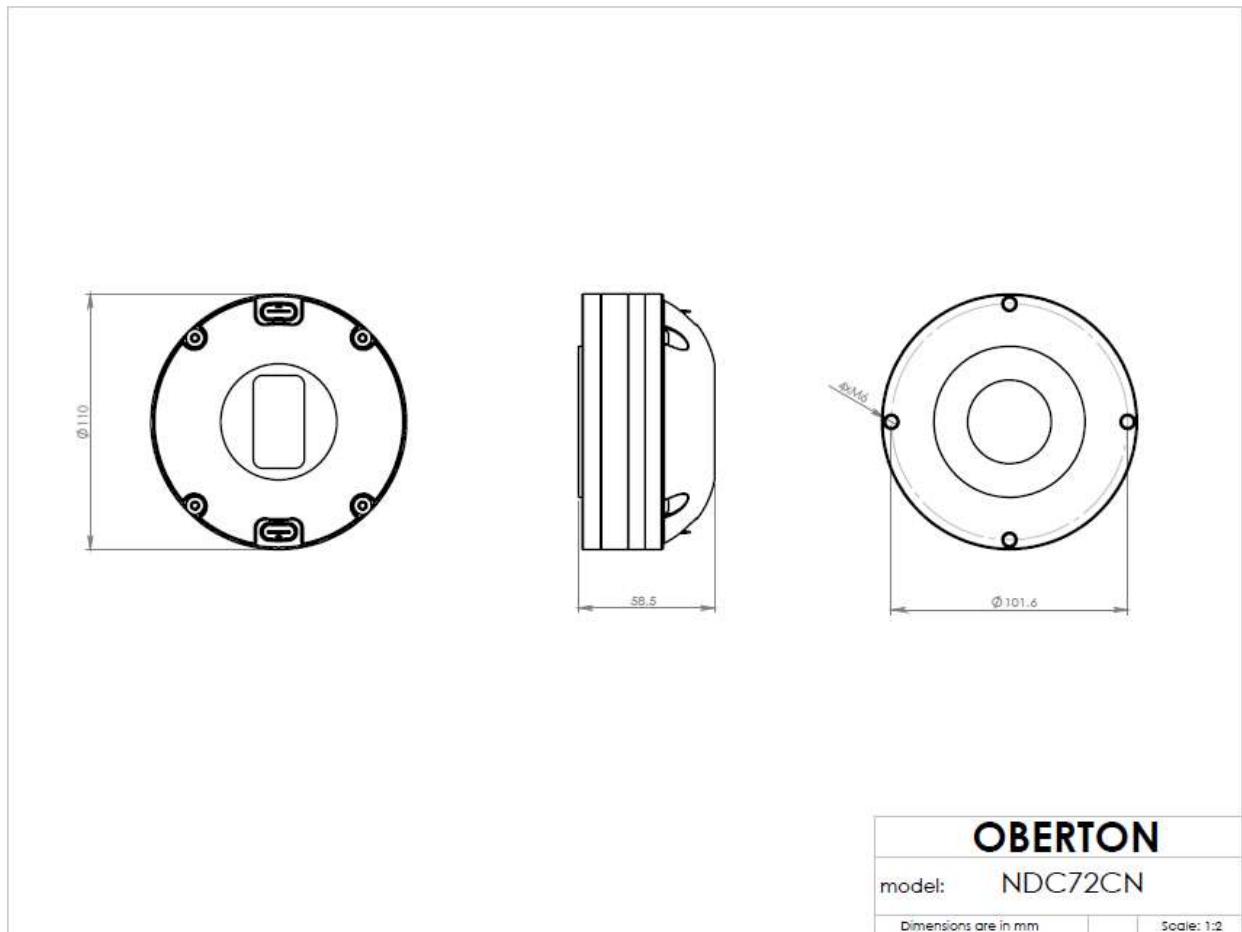
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DA77CN/h-8 part No: R412800608 -for 8 ohm drivers
DA77CN/h-16 part No: R412800616 -for 16 ohm drivers

Frequency Response



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