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## ND72CN

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**NEW** 1.4" High Frequency Compression Driver, 2.85" voice coil, 100 W, 110 dB



### 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)
- 110 dB Sensitivity (1-10 kHz)
- Frequency range 0.5 - 18.5 kHz
- Neodymium magnetic structure

#### **PART NUMBER:**

ND72CN- 8 Ω -14114N0308  
 ND72CN-16 Ω -14114N0316

The ND72CN is 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 very good Waterfall Response of the driver. This new dome material provides excellent vocal reproduction with clean sounding. 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	8 / 16 Ohm
Minimum impedance	8,28 / 12,12 Ohm
D.C. resistance	6,7 / 9,5 Ohm
Power capacity (1-20 kHz)	100 W
Program Power Capacity (1-20 kHz)	200 W
Sensitivity (1 - 10 kHz)	110 dB
Frequency range	0,5 - 18,5 kHz
Recommended crossover	1 kHz or higher 12 dB/oct.min
Voice coil diameter	72 mm (2,85 in.)
Flux density	2,1 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

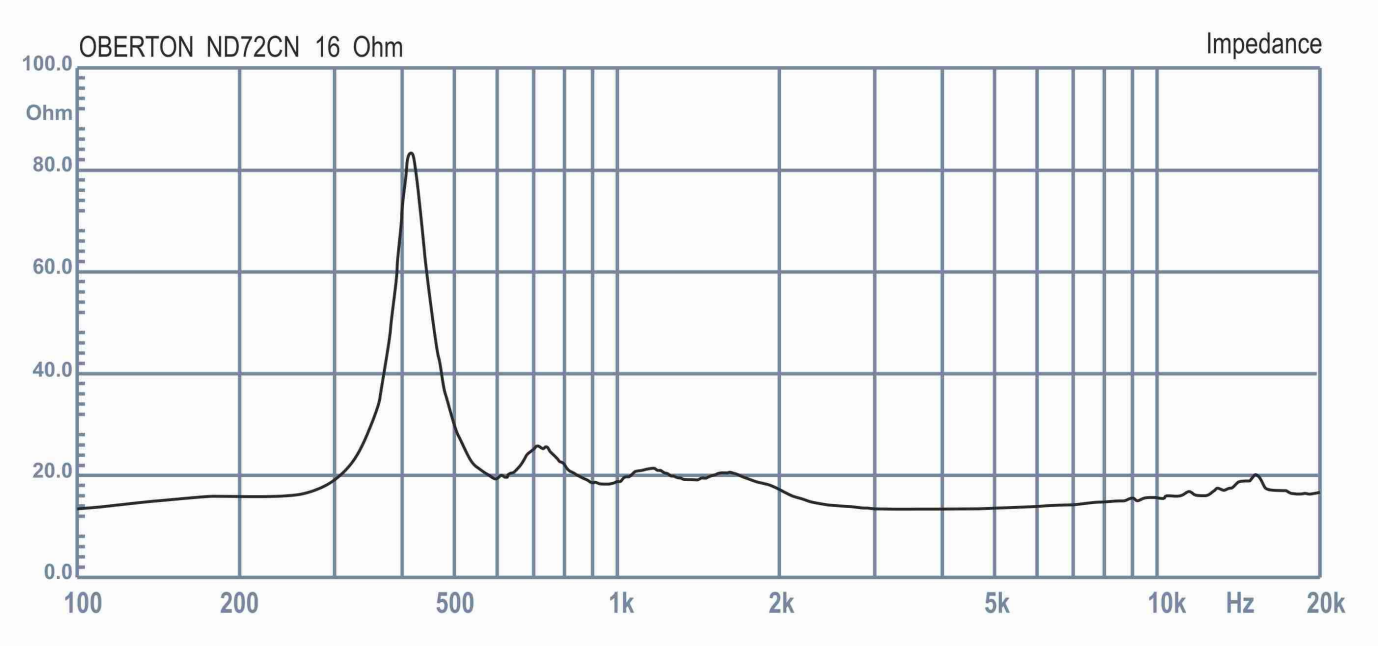
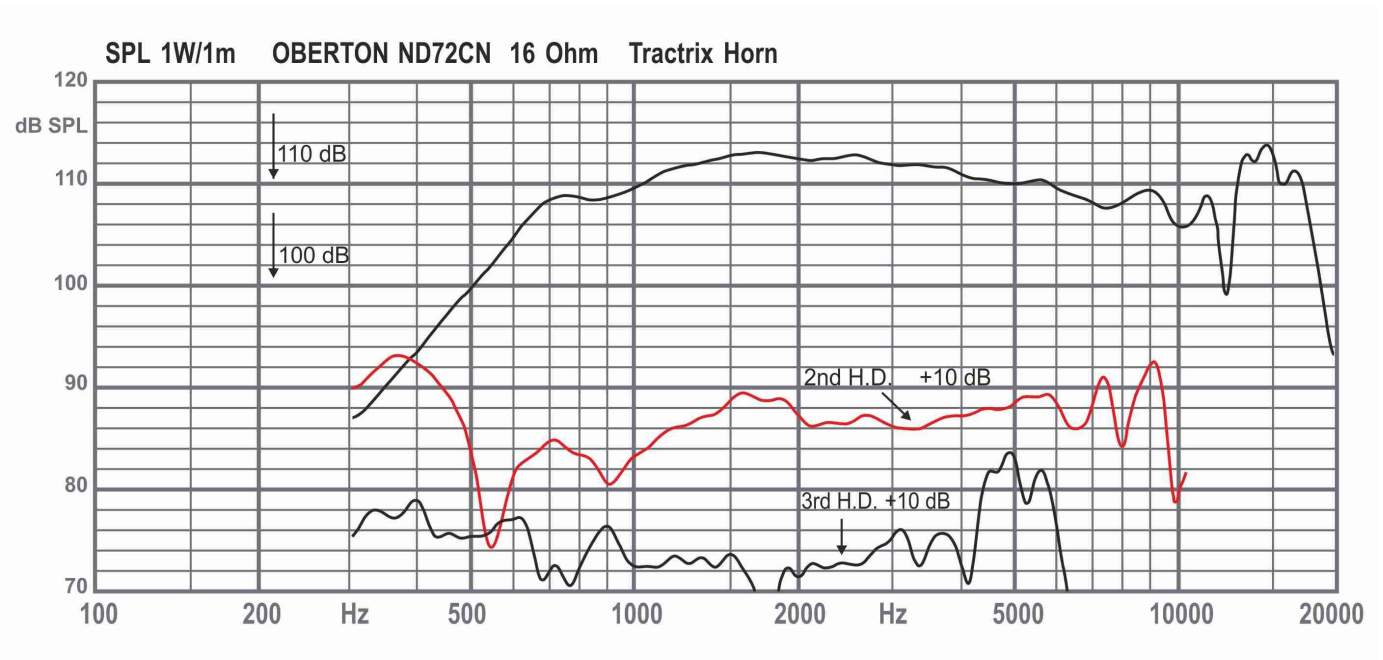
#### **MOUNTING INFORMATION**

Overall diameter	130 mm
Depth	87 mm
Mounting	4 x M6 on 101,6 mm (4 in.) diameter
Net weight	2,95 kg

#### **SERVICE KIT:**

Diaphragm assembly:  
**DA76CN/h-8** part No: R412800408 for 8 Ω drivers  
**DA76CN/h-16** part No: R412800416 for 16 Ω drivers

# Frequency Response



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