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D72CT

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NEW 1.4" High Frequency Compression Driver, 2.85" voice coil, 100 W, 109.5 dB



KEY FEATURES:

- 1.4" Throat diameter
- 72 mm (2,85 in.) voice coil
- 200 W Program Power Capacity (1-20 kHz)
- 109.5 dB Sensitivity (1-10kHz)
- Frequency range 0,5 - 18 kHz

PART NUMBER:

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D72CT - 8 Ω -14114F0308
D72CT -16 Ω -14114F0316

The D72CT is 1.4" high frequency compression driver which features a cotton composite dome and high damped vented suspension, providing high output with very low distortion and very good response from 700 to 18000 Hz. This new dome material provides excellent vocal reproduction with very warm and clean sounding. The voice coil assembly is easily fielded replaceable without soldering. The driver is designed for application in high level professional sound equipment.

SPECIFICATIONS

Throat diameter	36 mm (1.4 in.)
Nominal impedance	8 / 16 Ohms
Minimum impedance	8.46 / 11.7 Ohms
D.C. resistance	6.72 / 10 Ohms
Power capacity (1-20 kHz)	100 W
Program Power Capacity (1-20 kHz)	200 W
Sensitivity (1-10 kHz)	109.5 dB
Frequency range	0,5 - 18 kHz
Recommended crossover	1 kHz or higher 12 dB/oct.min
Voice coil diameter	72 mm (2,85 in.)
Flux density	1,85 T

MATERIALS OF CONSTRUCTION

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

Positive voltage on red terminal moves diaphragm toward the phasing plug

MOUNTING INFORMATION

Overall diameter	180 mm
Depth	81.5 mm
Mounting	4 x M6 on 101,6 mm (4 in.) diameter
Net weight	6.9 kg

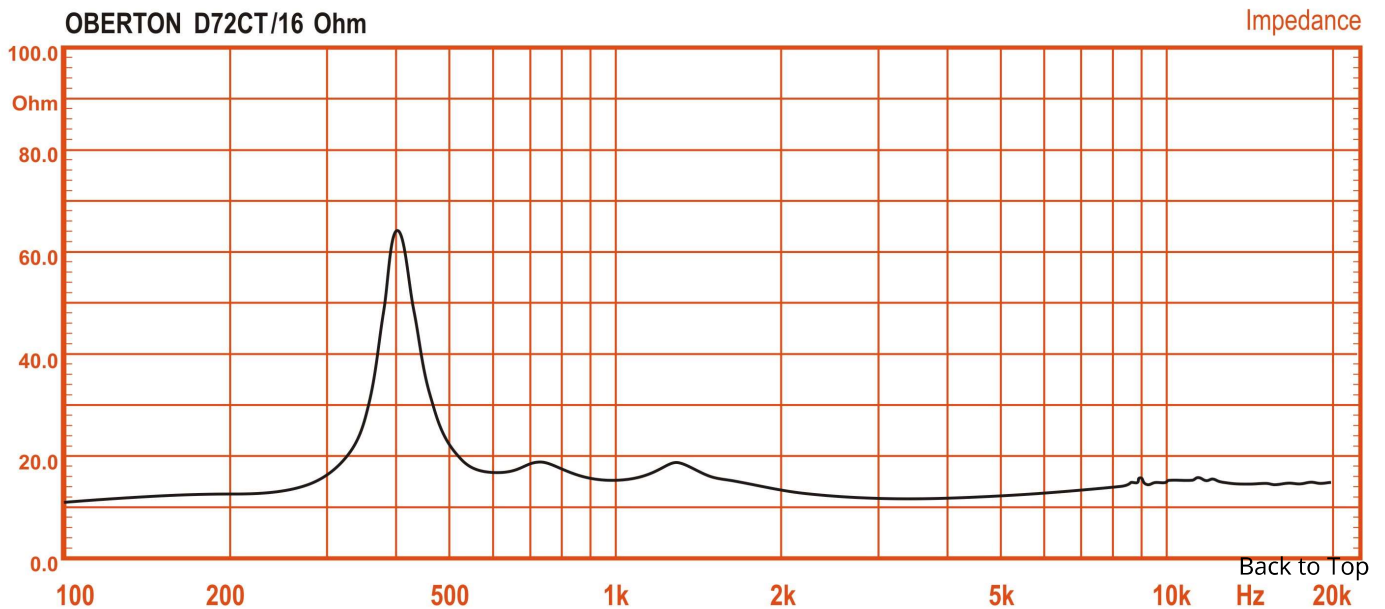
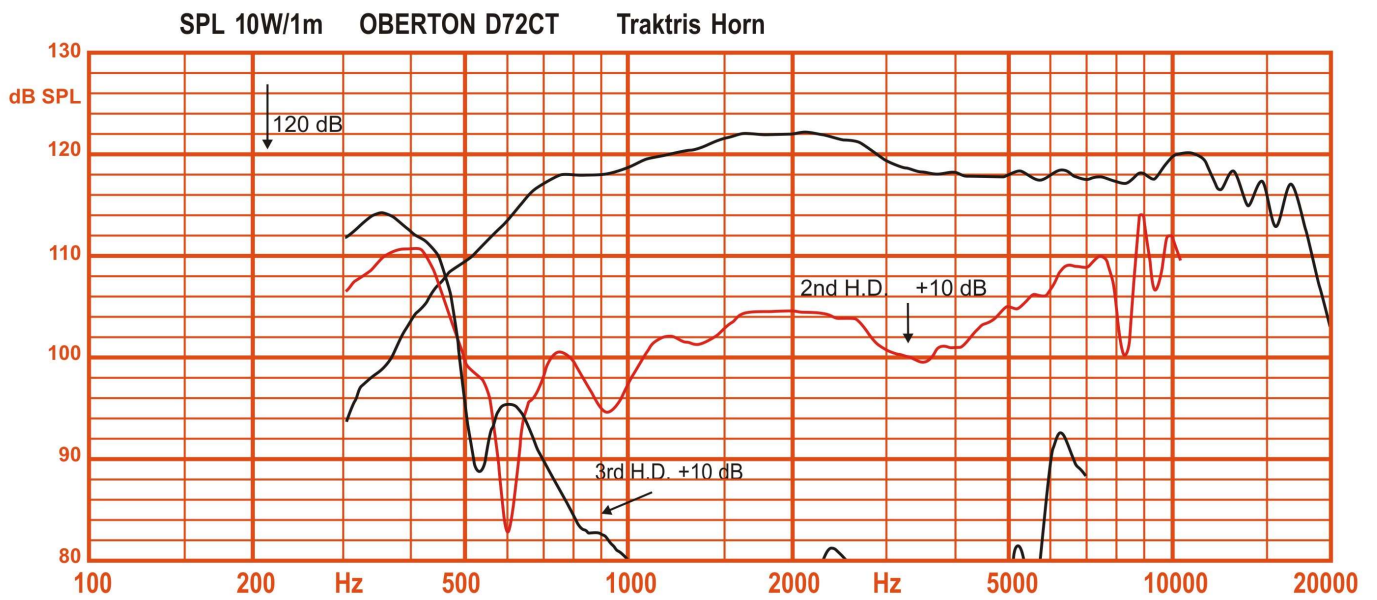
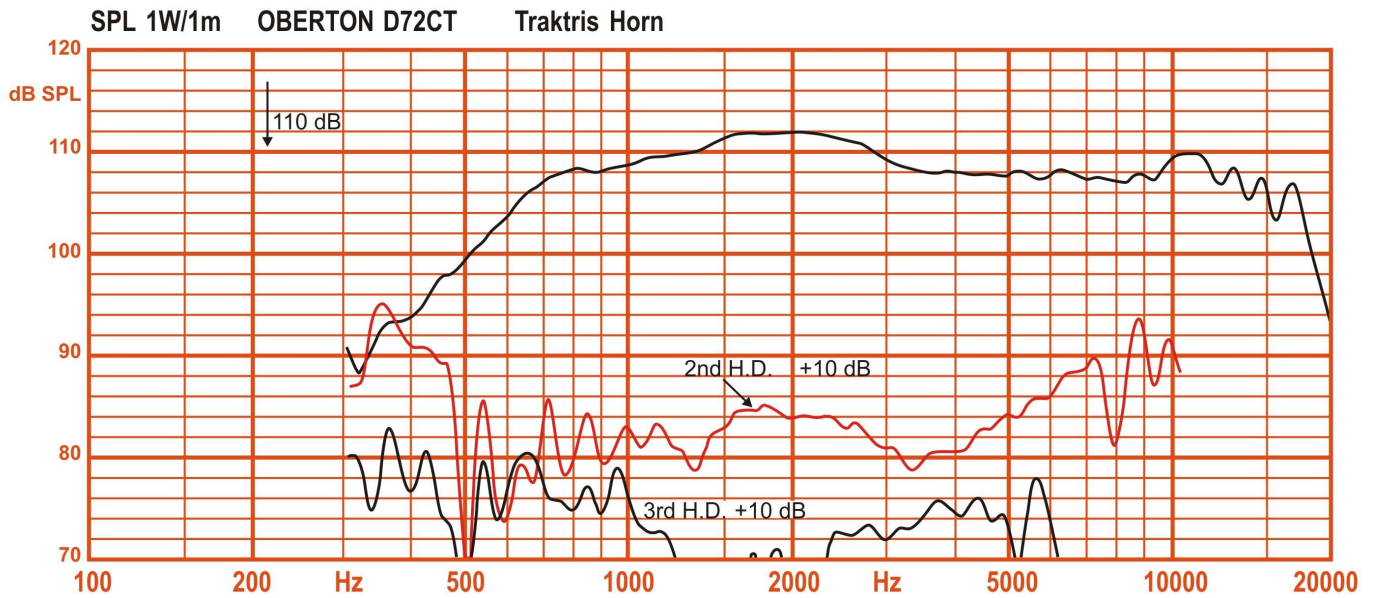
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Diaphragm assembly:

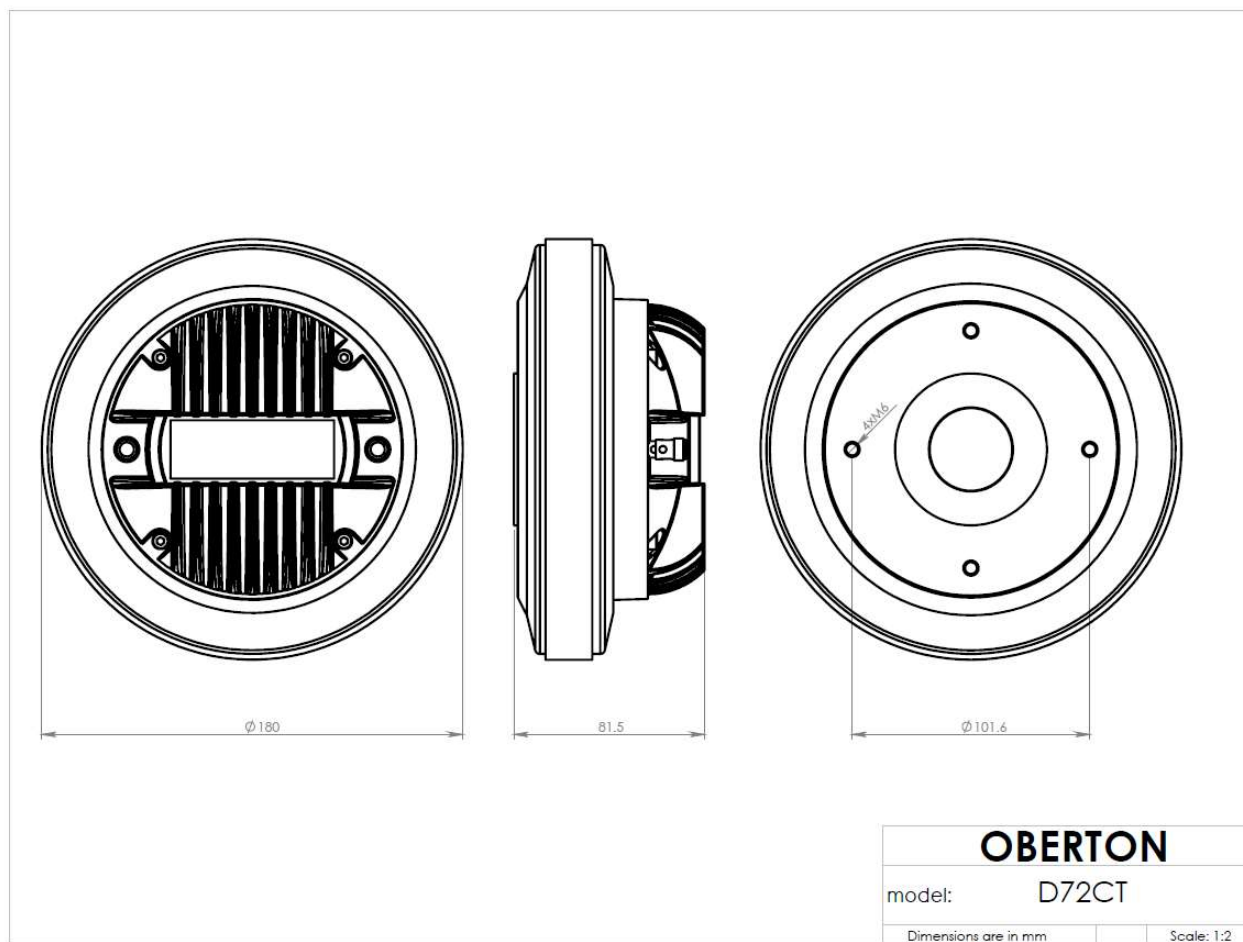
DA76CT/h-8 part No: R412800308 for 8 Ω drivers

DA76CT/h-16 part No: R412800316 for 16 Ω drivers

Frequency Response



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