

10" 10FIND

Mid-Woofer



Key features:

- GLASS FIBER LOADED PAPER CONE
- 2 DEMODULATION RINGS, POWERFUL MOTOR STRUCTURE
- HIGH SPL, LOW THD

Design notes:

The 10FIND is a high efficiency, (96 dB 1watt / 1 meter) 10-inch woofer with linear frequency response characteristics, high power handling capability, while generating ultra low harmonic distortion artifacts. The 10FIND uses a lightweight glass fiber loaded cone assembly along with a high excursion double roll surround. This combination provides a

lightweight, yet strong, piston.

Magnetic Circuit
REDCATT engineers have developed a ferrite based magnetic circuit, capable of delivering the highest level of performance, providing a consistent, high integrity magnetic flux gap,

ultra low distortion characteristic and high efficiency cooling system. The magnetic structure has integrated two aluminum shorting rings. The magnetic circuit design is optimized to generate the minimum amount of flux modulation, providing exceptional stability.

Specifications:

General specs	
Nominal Diameter:	10 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	250 watts
Program Power:	500 watts
Peak Power:	1000 watts
Voice Coil	
Diameter:	63.5 mm
Winding wire:	CCAW
Former:	Glass Fiber
Winding height:	13.5 mm

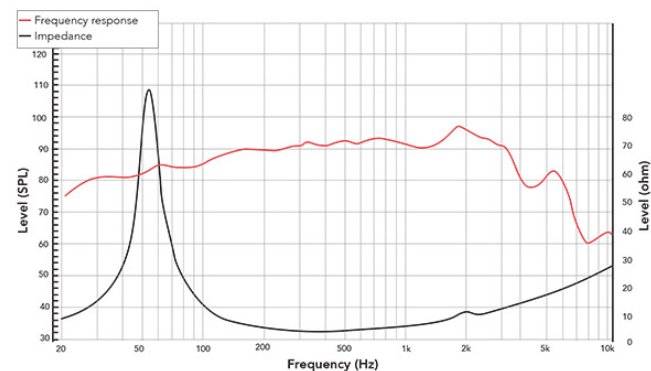
T/S Parameters	
Resonant frequency:	66 Hz
Re:	5.5 ohm
Qes:	0.41
Qms:	13.13
Qts:	0.39
Vas:	23.5 liters
Sd:	346 cm ²
Sensitivity:	95.81 dB
Mms:	41.3 grams
Bl:	15.5
Le:	0.68 mH

Design details	
Surround Material:	fabric
Cone material:	Paper GF
Spider:	Nomex
Plate thickness:	8 mm
Overall diameter:	262 mm
Bolt circle diameter:	246 mm
Baffle cutout dia.:	230 mm
Mounting holes:	8
Depth:	108.5 mm
Net weight:	4.55 kg

Ordering codes:	
DR-10-012-8R-B2-C0001	
Legacy code: 10FINDX8-033	
Recone kits:	
RC10FINDX8-033	

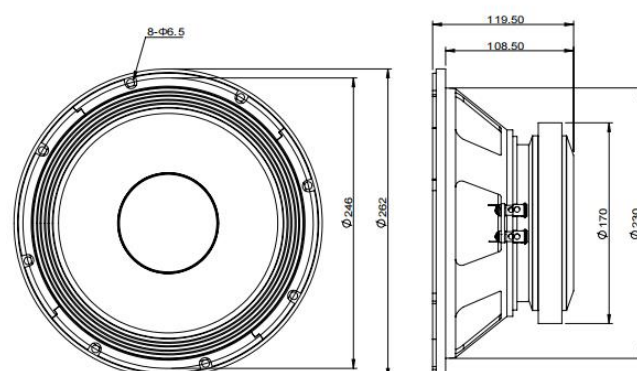
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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