3.5" Twiggy35

Woofer

Key features:

- **REMARKABLY SLIM 10.15MM MOUNTING DEPTH**
- **3.8MM CONE EXCURSION**
- **POWER HANDLING CAPACITY OF 20 WATTS**

Design notes:

Introducing the 35Twiggy mid-woofer, designed for ultra-thin applications. With its remarkably slim 10.15mm mounting depth and maximum 3.8mm cone excursion, this driver delivers exceptional performance. The 3-layer honeycomb cone ensures optimal functionality across all ranges. Boasting a power handling capacity of 20 watts, the 35Twiggy is a standout in our Twiggy product line. Designed with our patented technology, Twiggy drivers offer unparalleled design flexibility for unique product shapes and space-constrained environments. Experience world-class audio innovation with the 35Twiggy.

Specifications:

General specs	
Nominal Diameter:	3.5 "
Rated Impedance:	8 ohm
Power handling	
AES Power:	10 watts
Program Power:	20 watts
Peak Power:	40 watts
Voice Coil	
Diameter:	33 mm
Winding wire:	CCAW
Former:	Aluminum
Winding height:	3 mm

T/S Parameters	
Resonant frequency:	145 Hz
Re:	7.3 ohm
Qes:	1.75
Qms:	4.38
Qts:	1.25
Vas:	0.6 liters
Sd:	36.32 cm²
Sensitivity:	83 dB
Mms:	3.7 grams
Bl:	3.7
Le:	0.19 mH

Design details	
Surround Material:	NBR
Cone material:	Paper Honey Comb
Spider:	Nomex
Plate thickness:	2.5 mm
Bolt circle diameter:	94 mm
Baffle cutout dia.:	77 mm
Mounting holes:	4
Depth:	10.15 mm
Net weight:	0.095 kg

Ordering codes:

DR-4-007-8R-B2-C0001

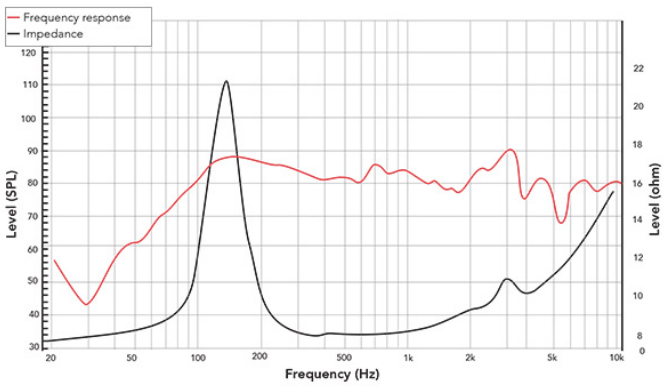
Legacy code: **535D**

Recone kits:

RC535D

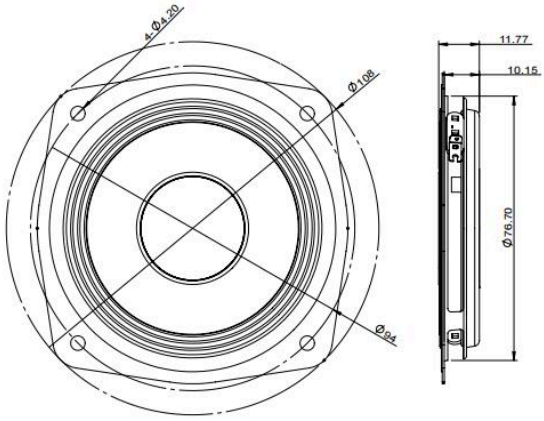
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



info@redcatt.net

www.redcatt.net