

**4"****Twiggy35**

# Neodymium Mid-Woofer



## Key features:

- REMARKABLY SLIM 9.5MM 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 9.5mm 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: 4"  
Rated Impedance: 8 ohm

### Power handling

AES Power: 10 watts  
Program Power: 20 watts  
Peak Power: 40 watts

### Voice Coil

Diameter: 1.3 in.  
Winding wire: CCAW  
Former: Aluminum  
Winding height: 3 mm

### T/S Parameters

Resonant frequency: 145 Hz  
Re: 7 ohm  
Qes: 1.75  
Qms: 4.38  
Qts: 1.25  
Vas: 0.6 liters  
Sd: 36.32 cm<sup>2</sup>  
Sensitivity: 82  
Mms: 3.7 grams  
Bl: 3.7  
Le: 0.19 mH

### Design details

Surround Material: Rubber  
Cone material: Paper Honey-  
Spider: Nomex and  
Plate thickness: 3 mm  
Peak to peak linear cone displacement: 1.7 mm  
Overall diameter: 90\*90 mm  
Bolt circle diameter: 94 mm  
Baffle cutout dia.: 77 mm  
Number of mounting holes: 4  
Depth (flange to rear): 10.15 mm  
Net weight: 95g

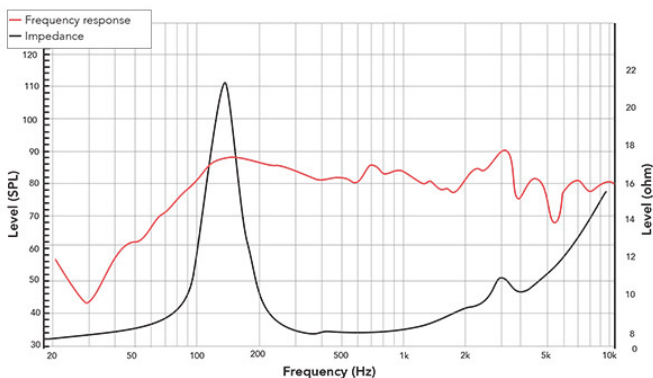
### Ordering codes:

Twiggy35X-535D

Recone kits:

In many cases REDCATT produces 4 ohms, 8 ohms and 16 ohms versions. Indicate what impedance do you need in your request.

## Frequency response & Impedance



Frequency response measured on IAC baffle

## 2D drawing

