

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

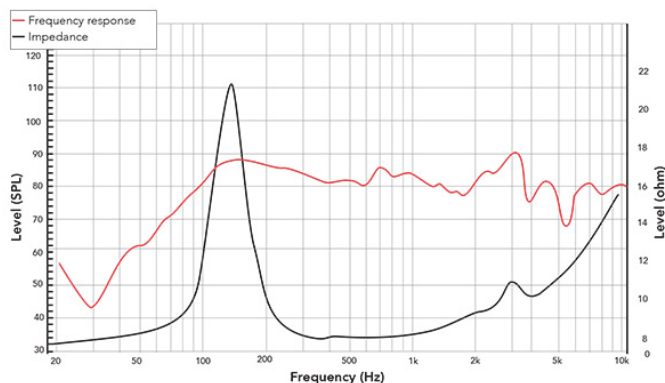
3-layer honeycomb cone ensures optimal functionality across all ranges. Boasting a power handling capacity of 20 watts, the 35Twiggy is a standout in our Twiggy product line. Designed with our patented

technology, Twiggy drivers offer unparalleled design flexibility for unique product shapes and space-constrained environments. Experience world-class audio innovation with the 35Twiggy.

Specifications:

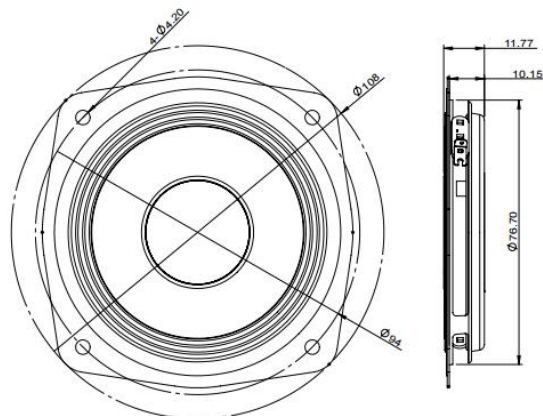
General specs	T/S Parameters	Design details	Ordering codes:
Nominal Diameter: 3.5 "	Resonant frequency: 145 Hz	Surround Material: NBR	DR-4-007-8R-B2-C0001
Rated Impedance: 8 ohm	Re: 7.3 ohm	Cone material: Paper Honey Comb	Legacy code: 535D
Power handling	Qes: 1.75	Spider: Nomex	Recone kits:
AES Power: 10 watts	Qms: 4.38	Plate thickness: 2.5 mm	RC535D
Program Power: 20 watts	Qts: 1.25	Bolt circle diameter: 94 mm	In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.
Peak Power: 40 watts	Vas: 0.6 liters	Baffle cutout dia.: 77 mm	
Voice Coil	Sd: 36.32 cm²	Mounting holes: 4	
Diameter: 33 mm	Sensitivity: 83 dB	Depth: 10.15 mm	
Winding wire: CCAW	Mms: 3.7 grams	Net weight: 0.095 kg	
Former: Aluminum	Bl: 3.7		
Winding height: 3 mm	Le: 0.19 mH		

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



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