

10" Twiggy10

Sub-woofer



Key features:

- ULTRA-SHALLOW DESIGN

- COMPOSITE, HONEYCOMB STRUCTURE CONE

- HIGH MOTOR STRENGTH & PRECISION CONTROL

Design notes:

Twiggy 10 brings the proven Twiggy concept into a compact 10-inch platform — engineered for applications where mounting depth is limited but performance cannot be compromised.

Designed around an extended voice coil architecture and optimized motor structure,

Twiggy 10 delivers exceptional linear excursion while maintaining shallow installation depth. The result is powerful, controlled low-frequency output from compact enclosures.

With strong motor force (high BL), low distortion behavior and carefully balanced

suspension compliance, Twiggy 10 provides fast transient response, impressive punch, and extended bandwidth for modern slim-profile systems. Ideal for: Slim subwoofers, Shallow line arrays, Compact high-output installations, Space-restricted portable systems.

Specifications:

General specs	
Nominal Diameter:	10 "
Rated Impedance:	4 ohm
Power handling	
AES Power:	150 watts
Program Power:	300 watts
Peak Power:	600 watts
Voice Coil	
Diameter:	50.8 mm
Winding wire:	CCAW
Former:	kapton
Winding height:	28.12 mm

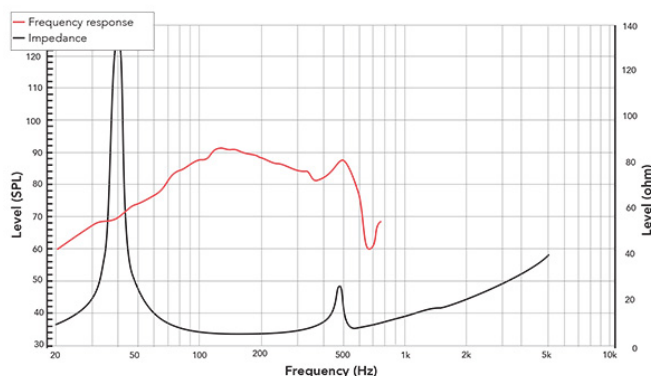
T/S Parameters	
Resonant frequency:	40.7 Hz
Re:	3.5 ohm
Qes:	0.33
Qms:	16.61
Qts:	0.33
Vas:	14.57 liters
Sd:	305.42 cm ²
Sensitivity:	87 dB
Mms:	138.3 grams
BL:	19.24
Le:	0.9 mH

Design details	
Surround Material:	NBR
Cone material:	GF Honey Comb
Spider:	Nomex
Plate thickness:	8 mm
Overall diameter:	264 mm
Bolt circle diameter:	246 mm
Baffle cutout dia.:	224 mm
Mounting holes:	8
Depth:	80 mm

Ordering codes:	
DR-10-025-4R-B2-C0001	
Legacy code: 475D	
Recone kits:	
RC475D	

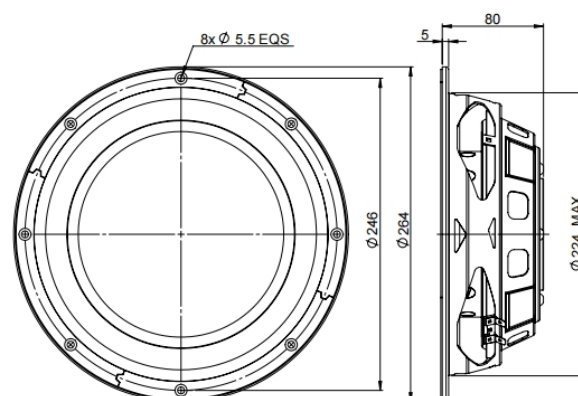
In many cases REDCATT produces 4, 8 and 16 ohm versions — indicate what impedance you need in your request.

Frequency response & Impedance



Frequency response measured on IEC baffle

2D drawing



info@redcatt.net

www.redcatt.net