

ROCKET15

15" 2400W WOOFER



General Specifications

Nominal Basket Diameter	381 mm / 15 inch
Rated Impedance	8 ohm
Rated Power Handling	1200 Watts
Program Power	2400 Watts
Sensitivity	96.3 dB
Frequency Range	40 hz - 2500 hz
Magnet	150 Oz 250x140x25 mm / 9.8x5.5x1 inch
Minimum Impedance	5.3 ohm
Voice Coil Diameter	114.5 mm / 4.5 inch
Voice Coil Material	Fiberglass
Voice Coil Length	24 mm / 0.94 inch
Number of Layers	2
Kind of Layers	inside/outside
Top Plate Thickness	15 mm / 0.59 inch
Cone Material	Carbon Fiber

Thiele - Small Parameters

Resonance Frequency	f_s	40 hz
DC Resistance	R_e	5.3 ohm
Mechanical Factor	Q_{ms}	1.85
Electrical Factor	Q_{es}	0.29
Total Factor	Q_{ts}	0.25
BL Factor	BL	29.3 T - m
Effective Moving Mass	M_{ms}	178 gr
Equivalent Cas Air Load	V_{as}	83 liters
Effective Piston Area	S_d	0.122 M ²
Maximum Linear Excursion	X_{max}	9 mm
Half-Space Efficiency	Eff	1.4 %

Mounting Information

Overall Diameter	394 mm / 15.51 inch
Bolt Circle Diameter	371-376 mm / 14.6-14.8 inch
Bolt Hole Diameter	6.5 mm / 0.25 inch
Front Mount Baffle Cut-Out	354 mm / 13.94 inch
Rear Mount Baffle Cut-Out	354 mm / 13.94 inch
Depth	161 mm / 6.3 inch

Physical Information

Net Weight	15.2 Kg / 33.5 Lbs
Shipping Weight	17.4 Kg / 38.3 Lbs
Dimension (WxDXH)	440x440x230 mm / 17.3x17.3x9 inch

All specifications are subject to change without notice.

ROCKET

