

Product Shipping Weight (lbs.)	8.8000
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PRODUCT SPECIFICATIONS

Speaker Type	Subwoofer
Nominal Diameter	8"
Power Handling (RMS)	280 watts
Power Handling (max)	560 watts
Impedance	4 ohms
Sensitivity	83.5 dB @ 1W/1m
Frequency Response	27 - 1,000 Hz
Voice Coil Diameter	51 mm
Magnet Weight	50 oz.

THIELE-SMALL PARAMETERS

DC Resistance (Re)	3.3 ohms
Voice Coil Inductance (Le)	0.68 mH
Resonant Frequency (Fs)	28.3 Hz
Mechanical Q (Qms)	3.08
Electromagnetic Q (Qes)	0.6
Total Q (Qts)	0.5
Diaphragm Mass Inc. Airload (Mms)	66.02 g
Mechanical Compliance of Suspension (Cms)	0.48 mm/N
Surface Area Of Cone (Sd)	219.0 cm ²
Volume of Displacement (Vd)	197.1 cm ³
BL Product (BL)	7.76 Tm
Compliance Equivalent Volume (Vas)	32.4 liters
Maximum Linear Excursion (Xmax)	9.0 mm

MATERIALS OF CONSTRUCTION

Cone / Diaphragm Material	Black Anodized Aluminum Cone
Surround Material	Rubber
Voice Coil Material	Copper
Voice Coil Former	Black Anodized Aluminum
Dual Voice Coil	No
Basket/Frame Material	Cast Aluminum
Magnet Material	Ferrite
Shielded	No

MOUNTING INFORMATION

Overall Outside Diameter	213 mm
Overall Depth	124 mm
Baffle Cutout Diameter	185 mm
# Mounting Holes	6

