

PRODUCT SPECIFICATIONS

Speaker Type	Woofer
Nominal Diameter	15"
Power Handling (RMS)	500 watts
Power Handling (max)	1000 watts
Impedance	8 ohms
Sensitivity	98.5 dB @ 1W/1m
Frequency Response	28 - 3,500 Hz
Voice Coil Diameter	76 mm
Magnet Weight	80 oz.

THIELE-SMALL PARAMETERS

DC Resistance (Re)	5.8 ohms
Voice Coil Inductance (Le)	3.38 mH
Resonant Frequency (Fs)	28.3 Hz
Mechanical Q (Qms)	9.99
Electromagnetic Q (Qes)	0.23
Total Q (Qts)	0.24
Diaphragm Mass Inc. Airload (Mms)	127.00 g
Mechanical Compliance of Suspension (Cms)	0.25 mm/N
Surface Area Of Cone (Sd)	845.0 cm ²
Volume of Displacement (Vd)	422.5 cm ³
BL Product (BL)	23.44 Tm
Compliance Equivalent Volume (Vas)	250.5 liters
Maximum Linear Excursion (Xmax)	5.0 mm

MATERIALS OF CONSTRUCTION

Cone / Diaphragm Material	Carbon Fiber Impregnated Paper Cone
Surround Material	Rubber
Voice Coil Material	Copper
Voice Coil Former	Black Polyimide
Dual Voice Coil	No
Basket/Frame Material	Stamped Steel
Magnet Material	Ceramic Ferrite
Shielded	No

MOUNTING INFORMATION

Overall Outside Diameter	380 mm
Overall Depth	163 mm
Baffle Cutout Diameter	355 mm
# Mounting Holes	8