

PRODUCT SPECIFICATIONS

Speaker Type	Woofer
Nominal Diameter	10"
Power Handling (RMS)	300 watts
Power Handling (max)	600 watts
Impedance	8 ohms
Sensitivity	94.7 dB @ 1W/1m
Frequency Response	46 - 3,500 Hz
Voice Coil Diameter	51 mm
Magnet Weight	50 oz.

THIELE-SMALL PARAMETERS

DC Resistance (Re)	5.0 ohms
Voice Coil Inductance (Le)	1.33 mH
Resonant Frequency (Fs)	46.4 Hz
Mechanical Q (Qms)	9.56
Electromagnetic Q (Qes)	0.51
Total Q (Qts)	0.48
Diaphragm Mass Inc. Airload (Mms)	33.60 g
Mechanical Compliance of Suspension (Cms)	0.35 mm/N
Surface Area Of Cone (Sd)	346.4 cm ²
Volume of Displacement (Vd)	173.2 cm ³
BL Product (BL)	9.80 Tm
Compliance Equivalent Volume (Vas)	59 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	254 mm
Overall Depth	125 mm
Baffle Cutout Diameter	232 mm
# Mounting Holes	8