

PRODUCT SPECIFICATIONS

Speaker Type	Woofer
Nominal Diameter	18"
Power Handling (RMS)	500 watts
Power Handling (max)	1000 watts
Impedance	8 ohms
Sensitivity	98.5 dB @ 1W/1m
Frequency Response	26 - 2,000 Hz
Voice Coil Diameter	76 mm
Magnet Weight	80 oz.

THIELE-SMALL PARAMETERS

DC Resistance (Re)	5.3 ohms
Voice Coil Inductance (Le)	3.31 mH
Resonant Frequency (Fs)	26.2 Hz
Mechanical Q (Qms)	6.9
Electromagnetic Q (Qes)	0.28
Total Q (Qts)	0.27
Diaphragm Mass Inc. Airload (Mms)	168.90 g
Mechanical Compliance of Suspension (Cms)	0.22 mm/N
Surface Area Of Cone (Sd)	1,241.1 cm ²
Volume of Displacement (Vd)	746.5 cm ³
BL Product (BL)	23.10 Tm
Compliance Equivalent Volume (Vas)	473.5 liters
Maximum Linear Excursion (Xmax)	6.0 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	460 mm
Overall Depth	198 mm
Baffle Cutout Diameter	425 mm
# Mounting Holes	8