

**Product Shipping Weight (lbs.)** 3.4000

### **PRODUCT SPECIFICATIONS**

**Speaker Type** Woofer  
**Nominal Diameter** 7"  
**Power Handling (RMS)** 50 watts  
**Power Handling (max)** 100 watts  
**Impedance** 8 ohms  
**Sensitivity** 85 dB @ 1W/1m  
**Frequency Response** 35 - 10,000 Hz  
**Voice Coil Diameter** 35 mm

### **THIELE-SMALL PARAMETERS**

**DC Resistance (Re)** 5.9 ohms  
**Voice Coil Inductance (Le)** 1.14 mH  
**Resonant Frequency (Fs)** 39.0 Hz  
**Mechanical Q (Qms)** 3.31  
**Electromagnetic Q (Qes)** 0.70  
**Total Q (Qts)** 0.58  
**Diaphragm Mass Inc. Airload (Mms)** 25.17 g  
**Mechanical Compliance of Suspension (Cms)** 0.66 mm/N  
**Surface Area Of Cone (Sd)** 132.7 cm<sup>2</sup>  
**Volume of Displacement (Vd)** 56.4 cm<sup>3</sup>  
**BL Product (BL)** 7.17 Tm  
**Compliance Equivalent Volume (Vas)** 16.3 liters  
**Maximum Linear Excursion (Xmax)** 4.25 mm

### **MATERIALS OF CONSTRUCTION**

**Cone / Diaphragm Material** Aluminum Cone  
**Surround Material** Rubber  
**Voice Coil Material** Copper  
**Voice Coil Former** Aluminum  
**Dual Voice Coil** No  
**Basket/Frame Material** Stamped Steel  
**Magnet Material** Ferrite  
**Shielded** No

### **MOUNTING INFORMATION**

**Overall Outside Diameter** 175.6 mm  
**Overall Depth** 81.1 mm  
**Baffle Cutout Diameter** 144 mm  
**# Mounting Holes** 5