Specification

Nominal Basket Diameter 8" 203mm Nominal Impedance* 16 ohms Power Rating** 225W Watts Music Program 450W 71.40Hz Resonance Usable Frequency Range*** 100Hz-5kHz Sensitivity 99 Magnet Weight 59oz Gap Height .31".7.95mm Voice Coil Diameter 2.0".50.8mm



Resonant Frequency (fs)	71.40Hz
DC Resistance (Re)	10.5
Coil Inductance (Le)	.90mH
Mechanical Q (Qms)	7.47
Electromagnetic Q (Qes)	.27
Total Q (Qts)	.27
Compliance Equivalent Volume (Vas)	18.28 ltr/.65 cu. ft.
Peak Diaphragm Displacement Volume (Vd)	65.68cc
Mechanical Compliance of Suspension (Cms)	.27mm/N
BL Product (BL)	17.6 T-M
Diaphragm Mass inc. Airload (Mms)	18.1 grams
Efficiency Bandwidth Product (EBP)	260
Maximum Linear Excursion (Xmax)	3.0mm
Surface Area of Cone (Sd)	218.9cm ²
Maximum Mechanical Limit (Xlim)	7.0mm

Mounting Information

Recommended Enclosure Volume

Sealed 8-14 ltr/.3-.5 cu. ft. Vented 8-16 ltr/.3-.6 cu. ft. **Overall Diameter** 8.02", 203.71mm Baffle Hole Diameter 7.36", 186.94mm Front Sealing Gasket Fitted as Standard Rear Sealing Gasket Fitted as Standard Mounting Holes Diameter .28", 7.11mm Mounting Holes B.C.D. 8.60", 218.44mm Depth 3.75". 95.25mm Net Weight 10.00 lbs, 4.54 kg Shipping Weight 11 lbs, 4.9 kg

Materials of Construction

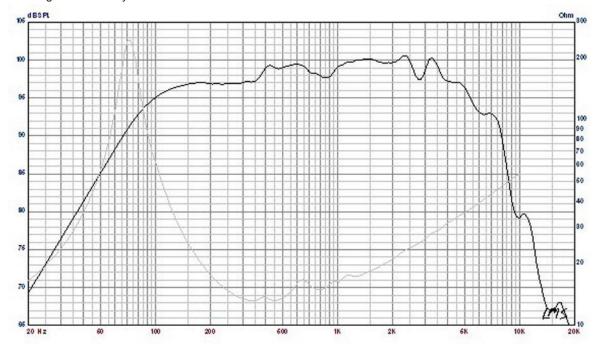
Coil Construction Copper Coil Polvimide Ferrite Magnet Composition Core Details Vented **Basket Materials** Aluminum Cone Composition Treated Paper Cone Edge Composition Sealed Cloth Edge **Dust Cap Composition** Treated Paper





DELTA PRO-8B Professional Series

High Sensitivity Midrange Driver for ProSound PA or MI. Tuncated Cast AL Heat Sink style basket is great for stacking in a line array.



- * Please inquire about alternative impedances
- ** Multiple units exceed published rating evaluated under EIA 426A noise source and test standard while in a free-air, nontemperature-controlled environment.
- *** The average output across the usable frequency range when applying 1W/1m into the nominal impedance. Ie: 2.83 V/8 ohms, 4 V/16 ohms.

 Eminence response curves are measured under the following conditions: All speakers are tested at 1W/1m using a variety of test set-ups for the appropriate impedance | LMS using 0.25" supplied microphone (software calibrated) mounted 1m from wall/baffle | 2 ft. X 2 ft. baffle is built into the wall with the speaker mounted flush against a steel ring for minimum diffraction | Hafler P1500 Trans-Nova amplifier | 2700 cu.ft. chamber with fiberqlass on all six surfaces (three with custom-made wedges)