

Product Details

Brand	Eminence Speaker
Model	Delta-15LFA
Part Number	290-417
UPC	876358000272
Unit of Measure	Each
Weight	14.9

Product Specifications

Nominal Diameter	15"
Moving Mass Of Diaphragm (Mmd)	75
Power Handling (RMS)	500 Watts
Power Handling (MAX)	1000 Watts
Impedance	8Ω
Frequency Response	42 to 3,200Hz
Sensitivity	96dB 2.83V/1m
Voice Coil Diameter	2.5"

Thiele-Small Parameters

Resonant Frequency (Fs)	39Hz
DC Resistance (Re)	6.11Ω
Voice Coil Inductance (Le)	1.37mH
Mechanical Q (Qms)	6.3
Electromagnetic Q (Qes)	0.52
Total Q (Qts)	0.48
Compliance Equivalent Volume (Vas)	8.51ft³

Thiele-Small Parameters

Mechanical Compliance of Suspension (Cms)	0.23mm/N
BL Product (BL)	14.6T·m
Maximum Linear Excursion (Xmax)	4.8mm
Surface Area of Cone (Sd)	873cm²

Materials of Construction

Cone Material	Paper
Surround Material	Cloth
Voice Coil Wire Material	Copper
Voice Coil Former	Kapton® / Polyimide
Basket / Frame Material	Steel
Magnet Material	Ferrite

Mounting Information

Overall Outside Diameter	15.15"
Baffle Cutout Diameter	13.87"
Depth	6.3"
# Mounting Holes	8

Optimum Cabinet Size (determined using BassBox 6 Pro High Fidelity suggestion)

Sealed Volume	4.91ft³
Sealed F3	62Hz

Optimum Cabinet Size (determined using BassBox 6 Pro High Fidelity suggestion)

Vented Volume	13.63ft ³
Vented F3	31Hz