

Product Details

Brand	Eminence Speaker
Model	Delta Pro-18C
Part Number	290-521
UPC	876358001163
Unit of Measure	Each
Weight	20.5

Product Specifications

Nominal Diameter	18"
Moving Mass Of Diaphragm (Mmd)	136.9
Power Handling (RMS)	500 Watts
Power Handling (MAX)	1000 Watts
Impedance	4Ω
Frequency Response	35 to 200Hz
Sensitivity	94.4dB 2.83V/1m
Voice Coil Diameter	2.5"

Thiele-Small Parameters

Resonant Frequency (Fs)	27.23Hz
DC Resistance (Re)	3.8Ω
Voice Coil Inductance (Le)	2.65mH
Mechanical Q (Qms)	13.24
Electromagnetic Q (Qes)	0.32
Total Q (Qts)	0.32
Compliance Equivalent Volume (Vas)	17.26ft ³

Thiele-Small Parameters

Mechanical Compliance of Suspension (Cms)	0.25mm/N
BL Product (BL)	16.5T·m
Maximum Linear Excursion (Xmax)	6.7mm
Surface Area of Cone (Sd)	1188cm ²

Materials of Construction

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

Mounting Information

Overall Outside Diameter	18"
Baffle Cutout Diameter	16.57"
Depth	8.13"
# Mounting Holes	8

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

Sealed Volume	2.94ft ³
Sealed F3	70Hz

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

Vented Volume	5.97ft ³
Vented F3	44Hz