



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 2.102 cu.ft

Fb = 61.82 Hz

QL = 6.764

F3 = 78.08 Hz

Fill = minimal

--Vents--

No. of Vents = 2

Vent shape = round

Vent ends = one flared

Dv = 5 in

Lv = 8.255 in

Driver Properties

--Description--

Name: Delta-10 (16 ohm)

Type: Standard one-way driver

Company: Eminence Speaker LLC

Comment: Revised Sep-2002

Piston: Paper cone.

Suspension: Cloth surround.

Dust Cap: Solid composition paper dust cap.

Frame: Pressed steel basket.

Voice Coil: 2.5 inch (63.5 mm) coated copper. Kapton former.

Magnet: 56 oz ferrite magnet.

--Configuration--

No. of Drivers = 2

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 65 Hz

Qms = 8.34

Vas = 36 liters [72]

Cms = 0.21 mm/N [0.105]

Mms = 28 g [56]

Rms = 1.37 kg/s [2.74]

Xmax = 1.8 mm

Xmech = 18.8 mm

Sd = 344.9 sq.cm [689.8]

P-Vd = 0.063 liters [0.126]

--Electrical Parameters--

Qes = 0.35

Re = 11.6 ohms [5.8]

Le = 0.79 mH [0.395]

Z = 16 ohms [8]

BL = 19.47 Tm [19.47]

Pe = 350 watts [700]

--Electromech. Parameters--

Qts = 0.33

1-W SPL = 99 dB [102]



Wiring Diagram







