



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 56,7 liters

V(total) = 60,15 liters

Fb = 72,29 Hz

QL = 6,785

F3 = 74,26 Hz

Fill = minimal

--Vents--

No. of Vents = 0

Vent shape =

Vent ends =

Driver Properties

--Description--

Name: Wizard

Type: Standard one-way driver

Company: Eminence Speaker LLC

Comment: Red Coat series

Piston: Paper cone.

Suspension: Paper surround.

Dust Cap: Zurette dust cap.

Frame: Stamped steel basket.

Voice Coil: 1.75 inch (44.5 mm) copper coil. Nomex former.

Magnet: 56 oz ferrite magnet.

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 89, Hz

Qms = 11,48

Vas = 41,5 liters

Cms = 0,11 mm/N

Mms = 30, g

Rms = 1,416 kg/s

Xmax = 0,8 mm

Xmech = 1,2 mm

P-Dia = 256,2 mm

Sd = 519,5 sq.cm

P-Vd = 0,042 liters

--Electrical Parameters--

Qes = 0,49

Re = 6,13 ohms

Le = 0,38 mH

Z = 8, ohms

BL = 14,4 Tm

Pe = 75, watts

--Electromech. Parameters--

Qts = 0,47

no = 5,757 %

1-W SPL = 99,75 dB

2.83-V SPL = 100,9 dB



Wiring Diagram







