



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 2.439 cu.ft

V(total) = 2.641 cu.ft

Fb = 35.57 Hz

QL = 6.69

F3 = 41.46 Hz

Fill = minimal

--Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flush

Hv = 2 in

Wv = 9 in

Lv = 13.06 in

Driver Properties

--Description--

Name: 7 W 4411

Type: Standard one-way driver

Company: Focal-JMLab

Piston: Straight profile "W" cone.

Suspension: Rubber surround.

Frame: Thick zamak alloy metal cast frame.

Voice Coil: 40 mm edgewound copper voice coil. Kapton former.

Magnet: 564 g magnet.

--Configuration--

No. of Drivers = 2

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Mechanical Parameters--

Fs = 39.5 Hz

Qms = 7

Vas = 33.9 liters [67.8]

Cms = 0.885 mm/N [0.443]

Mms = 18.33 g [36.66]

Rms = 0.65 kg/s [1.3]

Xmax = 5.5 mm

Sd = 165.1 sq.cm [330.2]

--Electrical Parameters--

Qes = 0.38

Re = 7.8 ohms [3.9]

Le = 0.69 mH [0.345]

Z = 8 ohms [4]

BL = 9.67 Tm [9.663]

Pe = 90 watts [180]

--Electromech. Parameters--

Qts = 0.36

1-W SPL = 89.3 dB [92.31]



Wiring Diagram







