

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 1.2 cu.ft

V(total) = 1.36 cu.ft

Fb = 36.97 Hz

F3 = 30.62 Hz

Fill = none

--Vents--

No. of Vents = 1

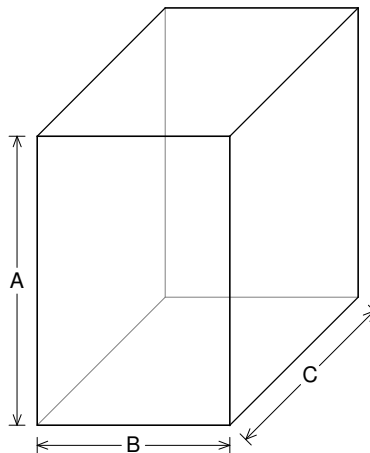
Vent shape = rectangle

Vent ends = one flush

Hv = 1.5 in

Wv = 4 in

Lv = 8.5 in



--External Dimensions--

A = 18 in

B = 12 in

C = 15.06 in

--Internal Dimensions--

A = 16.5 in

B = 10.5 in

C = 13.56 in

--Wall Thickness--

Front = 0.75 in

Side = 0.75 in

Driver Properties

--Description--

Name: SEX 10 D4

Type: Standard one-way driver

Company: RE Audio (2015)

--Configuration--

No. of Drivers = 1

Dual voice coils = parallel

--Driver Parameters--

Fs = 40.03 Hz

Qms = 6.291

Vas = 0.475 cu.ft

Xmax = 1.102 in

Sd = 50.17 sq.in

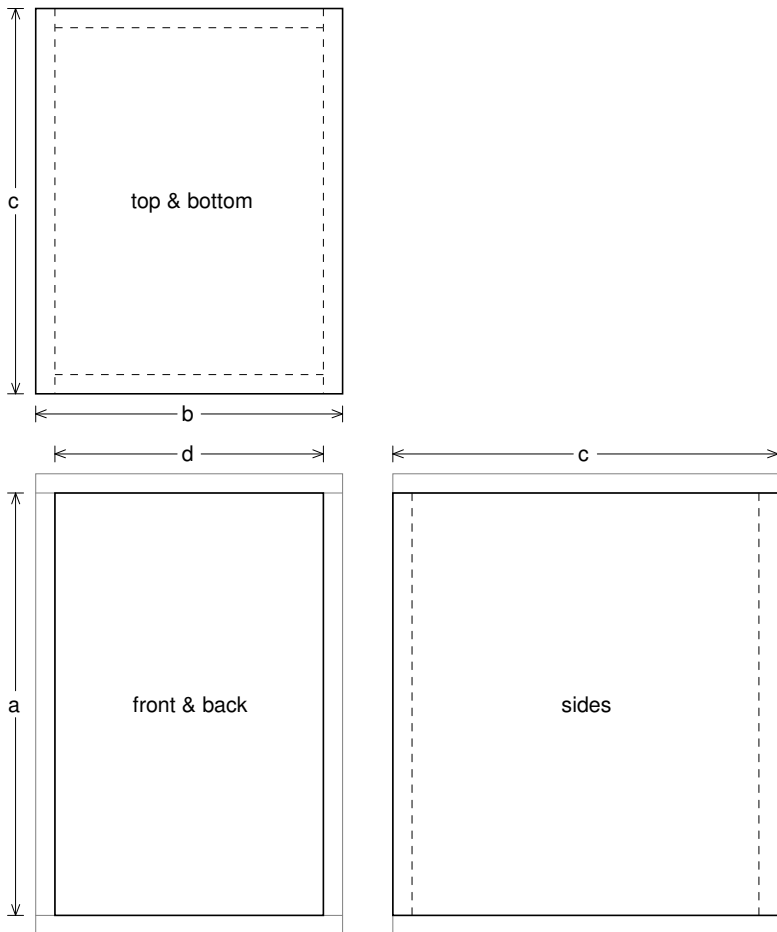
Qes = 0.583

Re = 1.409 ohms

Le = 1.324 mH

Z = 1.691 ohms

Pe = 750 watts



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 15.06 in
width (b) = 12, thickness = 0.75 in

1 Front, 1 Back: height (a) = 16.5 in
width (d) = 10.5, thickness = 0.75 in

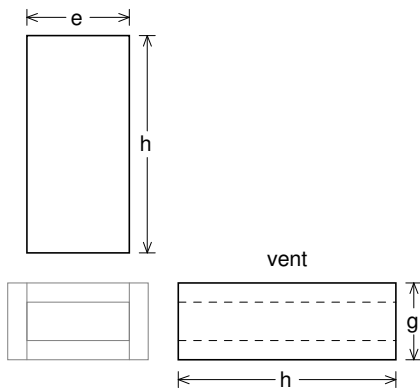
2 Sides: height (a) = 16.5 in
depth (c) = 15.06, thickness = 0.75 in

--Driver Mounting--
Mounting: Front

--Vent Parts--

1 Top, 1 Bottom:
width (e) = 4, length (h) = 8.5 in
thickness = 0.75 in

2 Sides:
height (g) = 3, length (h) = 8.5 in
thickness = 0.75 in





Wiring Diagram

