

Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

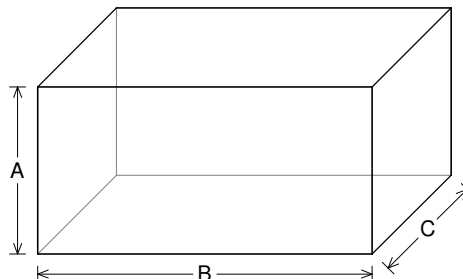
Vb = 3.599 cu.ft

V(total) = 4.777 cu.ft

Qtc = 0.61

F3 = 42.87 Hz

Fill = none



--External Dimensions--

A = 18 in

B = 36 in

C = 16 in

--Internal Dimensions--

A = 16.5 in

B = 34.5 in

C = 14.5 in

--Wall Thickness--

Front = 0.75 in

Side = 0.75 in

Driver Properties

--Description--

Name: XXX 15 D4

Type: Standard one-way driver

Company: RE Audio (2015)

--Configuration--

No. of Drivers = 2

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

Dual voice coils = parallel

--Driver Parameters--

Fs = 21.52 Hz

Qms = 6.401

Vas = 3.837 cu.ft [7.675]

Xmax = 2.3 in

Sd = 128.6 sq.in [257.2]

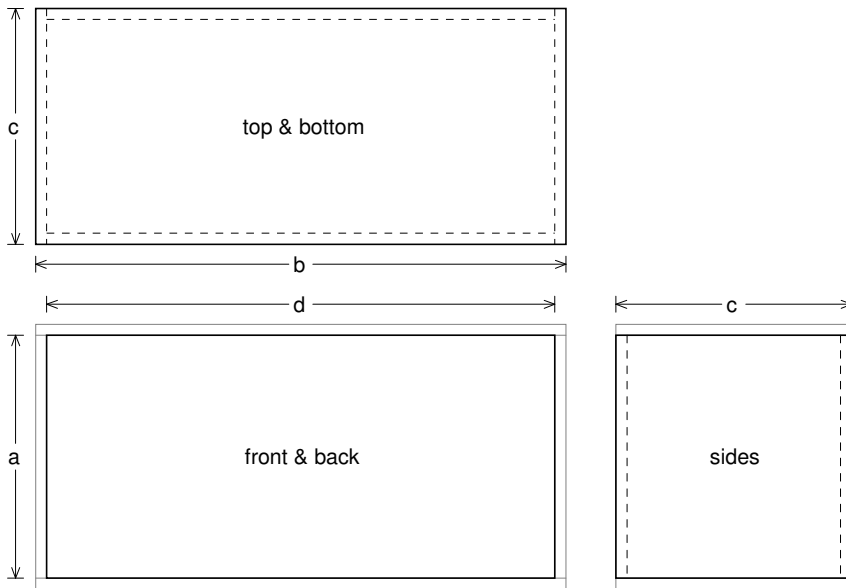
Qes = 0.38

Re = 1.716 ohms [0.858]

Le = 2.017 mH [1.009]

Z = 2.059 ohms [1.029]

Pe = 2000 watts [4000]



Box Parts

Box Shape: Square Prism

- 1 Top, 1 Bottom: depth (c) = 16 in
width (b) = 36, thickness = 0.75 in
- 1 Front, 1 Back: height (a) = 16.5 in
width (d) = 34.5, thickness = 0.75 in
- 2 Sides: height (a) = 16.5 in
depth (c) = 16, thickness = 0.75 in

--Driver Mounting--

Mounting: Flush

Aim: All drivers face same direction



Wiring Diagram

