

Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

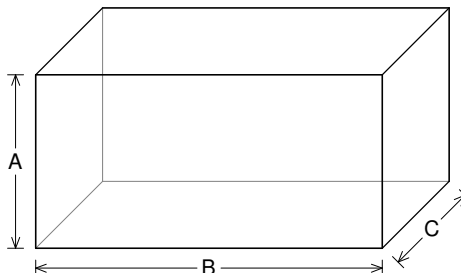
Vb = 6.195 cu.ft

V(total) = 7.311 cu.ft

Qtc = 0.826

F3 = 31.76 Hz

Fill = none



--External Dimensions--

A = 22 in

B = 44 in

C = 16 in

--Internal Dimensions--

A = 20.5 in

B = 42.5 in

C = 14.5 in

--Wall Thickness--

Front = 0.75 in

Side = 0.75 in

Driver Properties

--Description--

Name: XX 18 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 = 20.51 Hz

Qms = 5.76

Vas = 6.082 cu.ft [12.16]

Xmax = 1.9 in

Sd = 194.8 sq.in [389.6]

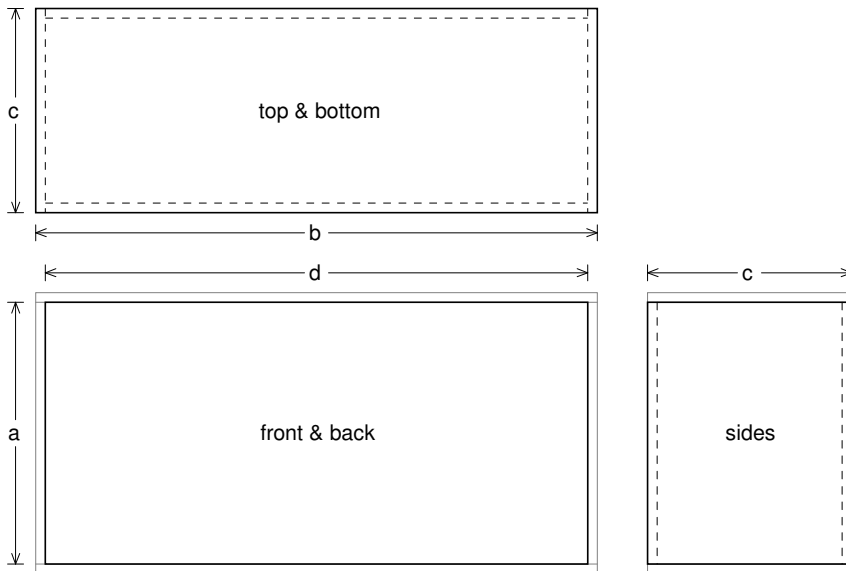
Qes = 0.567

Re = 1.48 ohms [0.74]

Le = 1.727 mH [0.863]

Z = 1.776 ohms [0.888]

Pe = 1500 watts [3000]



Box Parts

Box Shape: Square Prism

- 1 Top, 1 Bottom: depth (c) = 16 in
width (b) = 44, thickness = 0.75 in
- 1 Front, 1 Back: height (a) = 20.5 in
width (d) = 42.5, thickness = 0.75 in
- 2 Sides: height (a) = 20.5 in
depth (c) = 16, thickness = 0.75 in

--Driver Mounting--

Mounting: Front

Aim: All drivers face same direction



Wiring Diagram

