



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

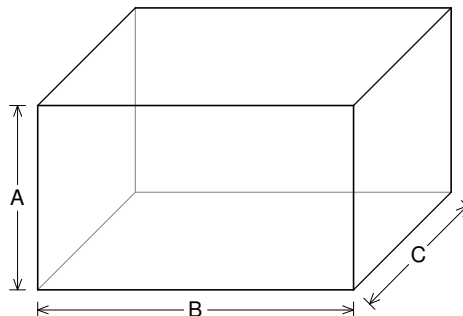
Vb = 1.95 cu.ft

V(total) = 2.035 cu.ft

Qtc = 0.764

F3 = 40.59 Hz

Fill = none



--External Dimensions--

A = 14 in

B = 24 in

C = 14 in

--Internal Dimensions--

A = 12.5 in

B = 22.5 in

C = 12.5 in

--Wall Thickness--

Front = 0.75 in

Side = 0.75 in

Driver Properties

--Description--

Name: REX 10 S4

Type: Standard one-way driver

Company: RE Audio (2015)

--Configuration--

No. of Drivers = 2

Mounting = Standard

Wiring = Parallel

Drivers sum coherently = Yes

--Driver Parameters--

Fs = 24.35 Hz

Qms = 6.092

Vas = 2.021 cu.ft [4.042]

Xmax = 0.6 in

Sd = 56.8 sq.in [113.6]

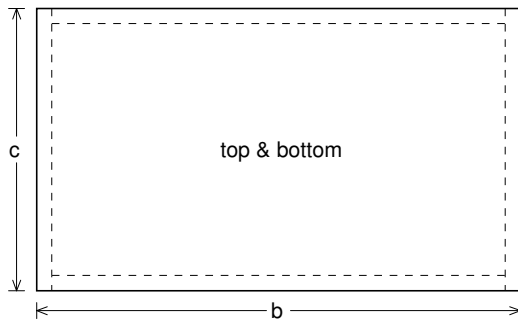
Qes = 0.492

Re = 3.825 ohms [1.913]

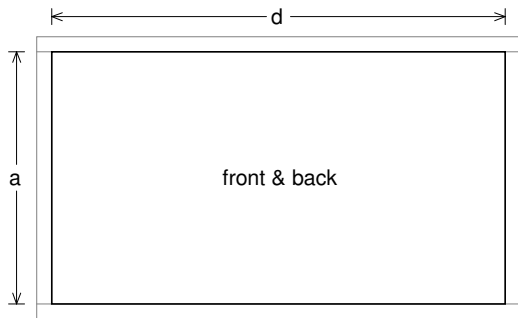
Le = 4.968 mH [2.484]

Z = 4.59 ohms [2.295]

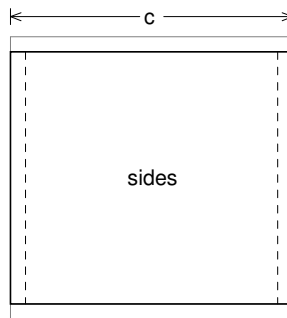
Pe = 200 watts [400]



top & bottom



front & back



sides

Box Parts

Box Shape: Square Prism

- 1 Top, 1 Bottom: depth (c) = 14 in
width (b) = 24, thickness = 0.75 in
- 1 Front, 1 Back: height (a) = 12.5 in
width (d) = 22.5, thickness = 0.75 in
- 2 Sides: height (a) = 12.5 in
depth (c) = 14, thickness = 0.75 in

--Driver Mounting--

Mounting: Front

Aim: All drivers face same direction



Wiring Diagram

