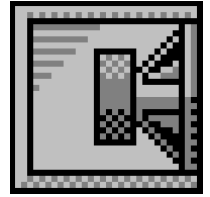


Custom Closed Box Design

By Poweraudio SRL, SC PowerAudio SRL



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 50 liters

Qtc = 0.619

QL = 6.809

F3 = 59.39 Hz

Fill = heavy

Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Driver Parameters--

Fs = 31 Hz

Qms = 3.29

Vas = 108 liters

Xmax = 8 mm

Sd = 380 sq.cm

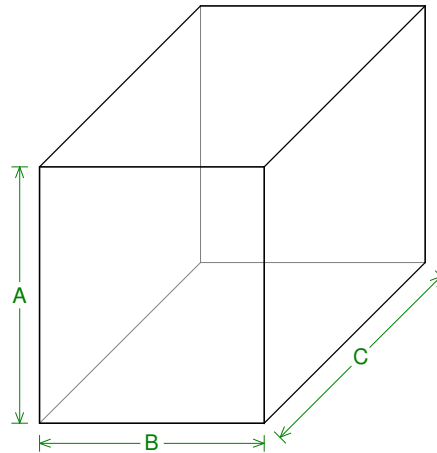
Qes = 0.55

Re = 6.5 ohms

Le = 1.5 mH

Z = 8 ohms

Pe = 100 watts



--External Dimensions--

A = 400 mm

B = 350 mm

C = 473.5 mm

--Internal Dimensions--

A = 364 mm

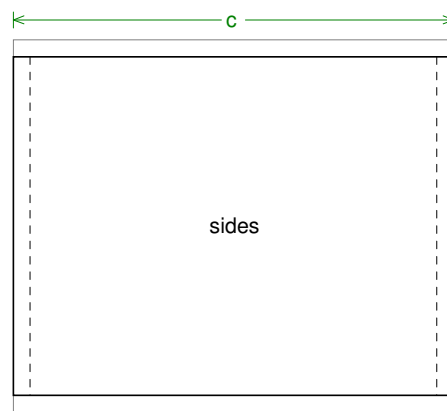
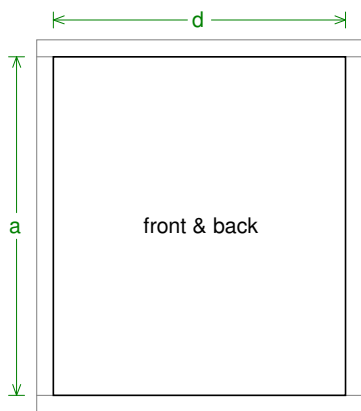
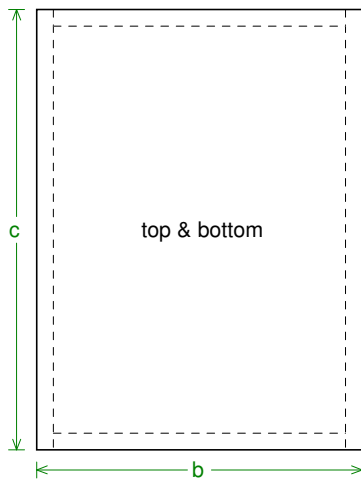
B = 314 mm

C = 437.5 mm

--Wall Thickness--

Front = 18 mm

Side = 18 mm

**Box Parts**

--Square Prism Box Parts--

1 Top, 1 Bottom: depth (c) = 473.5 mm
width (b) = 350, thickness = 18 mm

1 Front, 1 Back: height (a) = 364 mm
width (d) = 314, thickness = 18 mm

2 Sides: height (a) = 364 mm
depth (c) = 473.5, thickness = 18 mm

--Driver Mounting--
Mounting:



Wiring Diagram

