

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 67,75 liters

V(total) = 71,65 liters

Fb = 28, Hz

F3 = 25,36 Hz

Fill = none

--Vents--

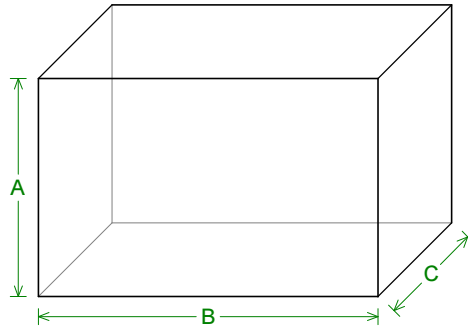
No. of Vents = 1

Vent shape = round

Vent ends = one flared

Dv = 3, in

Lv = 8,486 in



--External Dimensions--

A = 17,92 in

B = 27,92 in

C = 11,42 in

--Internal Dimensions--

A = 16,5 in

B = 26,5 in

C = 10, in

--Wall Thickness--

Front = 0,709 in

Side = 0,709 in

Driver Properties

--Description--

Name:

Type: Standard one-way driver

Company: Sony

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 26,4 Hz

Qms = 5,86

Vas = 55,5 liters

Cms = 0,162 mm/N

Mms = 219, g

Rms = 6,35 kg/s

Xmax = 7,5 mm

Xmech = 11,25 mm

P-Dia = 250,1 mm

Sd = 491,1 sq.cm

P-Vd = 0,368 liters

--Electrical Parameters--

Qes = 0,44

Re = 3,2 ohms

Le = 1,2 mH

Z = 3,84 ohms

BL = 16,25 Tm

Pe = 350, watts

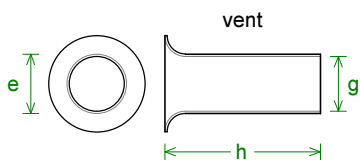
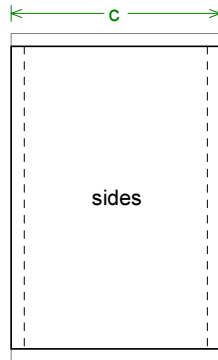
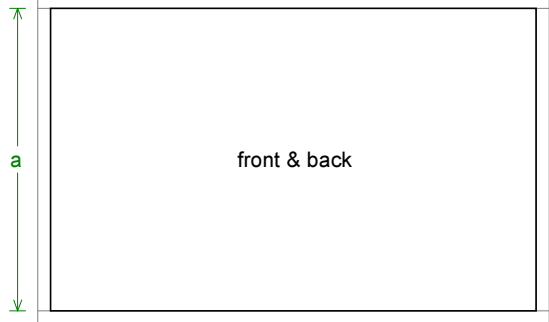
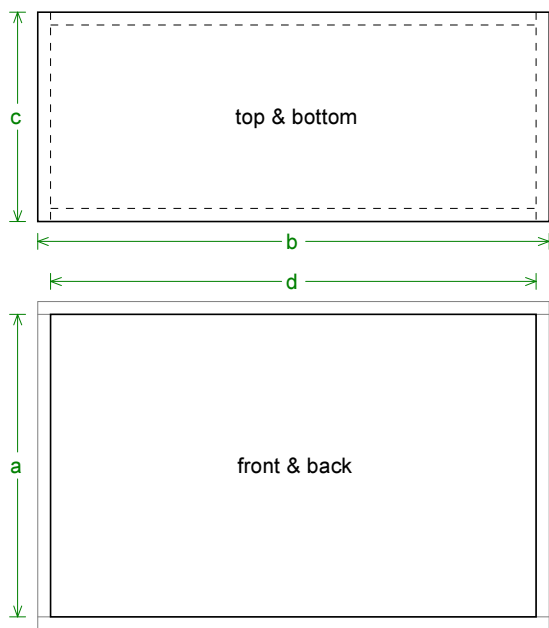
--Electromech. Parameters--

Qts = 0,409

no = 0,224 %

1-W SPL = 85,65 dB

2.83-V SPL = 89,63 dB



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 11,42 in
width (b) = 27,92, thickness = 0,709 in

1 Front, 1 Back: height (a) = 16,5 in
width (d) = 26,5, thickness = 0,709 in

2 Sides: height (a) = 16,5 in
depth (c) = 11,42, thickness = 0,709 in

--Driver Mounting--
Mounting: Flush

--Vent Parts--

1 Duct: outside diameter (e) = 3,25 in
inside diameter (g) = 3, in
length (h) = 8,486 in

