

AV Neo 1276

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CABA



Box Properties

--Description--

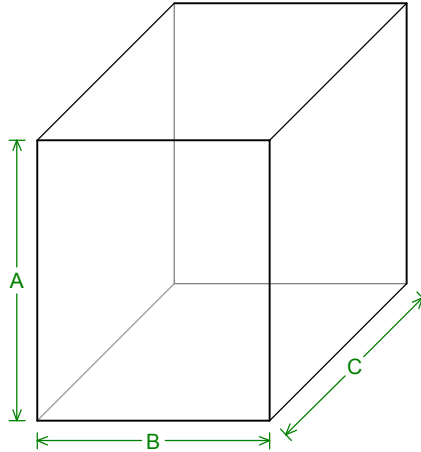
Name: Bass reflex
Type: Vented Box
Shape: Prism, square
Company: Audio Sudamericana

--Box Parameters--

Vb = 47 liters
V(total) = 51.26 liters
Fb = 59 Hz
QL = 7
F3 = 58.98 Hz
Fill = minimal

--Vents--

No. of Vents = 1
Vent shape = rectangle
Vent ends = one flush
Hv = 123.5 mm
Wv = 123.5 mm
Lv = 151.7 mm



--External Dimensions--

A = 446 mm
B = 370 mm
C = 410.3 mm

--Internal Dimensions--

A = 410 mm
B = 334 mm
C = 374.3 mm

--Wall Thickness--

Front = 18 mm
Side = 18 mm

Driver Properties

--Description--

Name: AV Neo 1276
Type: Standard one-way driver
Company: American vox

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

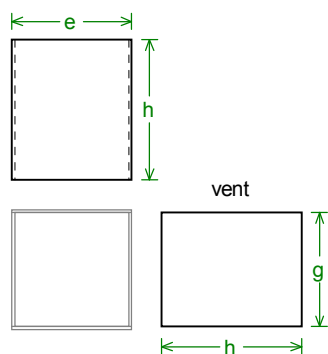
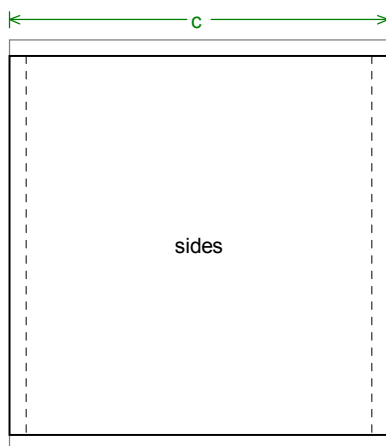
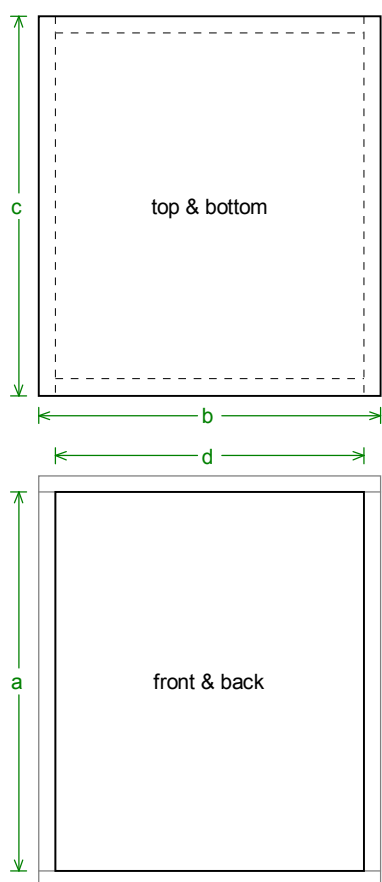
Fs = 45.2 Hz
Qms = 5.178
Vas = 84.42 liters
Cms = 0.321 mm/N
Mms = 38.57 g
Rms = 2.116 kg/s
Xmax = 7.5 mm
Xmech = 15 mm
P-Dia = 234 mm
Sd = 430 sq.cm
P-Vd = 0.323 liters

--Electrical Parameters--

Qes = 0.32
Re = 5.76 ohms
Le = 1.081 mH
Z = 6.912 ohms
BL = 14.04 Tm
Pe = 400 watts

--Electromech. Parameters--

Qts = 0.301
no = 2.348 %
1-W SPL = 95.85 dB
2.83-V SPL = 97.28 dB



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 410.3 mm
width (b) = 370, thickness = 18 mm

1 Front, 1 Back: height (a) = 410 mm
width (d) = 334, thickness = 18 mm

2 Sides: height (a) = 410 mm
depth (c) = 410.3, thickness = 18 mm

--Vent Parts--

1 Top, 1 Bottom:
width (e) = 129.8, length (h) = 151.7 mm
thickness = 3.175 mm

2 Sides:
height (g) = 123.5, length (h) = 151.7 mm
thickness = 3.175 mm

--Driver Mounting--

Mounting: Flush

Wiring Diagram

