

AV Neo 1088 BRS

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CABA



Box Properties

--Description--

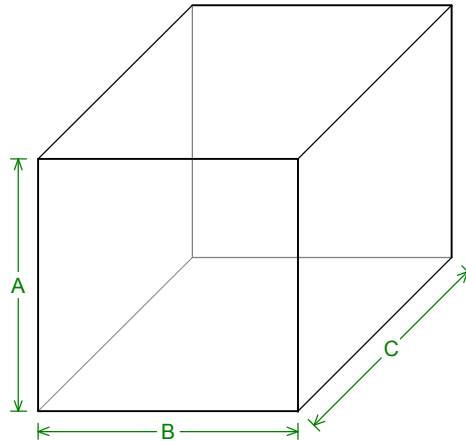
Name: Bass reflex
Type: Vented Box
Shape: Prism, square
Company: Audio Sudamericana

--Box Parameters--

Vb = 24 liters
V(total) = 26.39 liters
Fb = 66 Hz
QL = 7
F3 = 62.23 Hz
Fill = minimal

--Vents--

No. of Vents = 1
Vent shape = rectangle
Vent ends = one flush
Hv = 100 mm
Wv = 100 mm
Lv = 162.9 mm



--External Dimensions--

A = 310 mm
B = 319 mm
C = 356.1 mm

--Internal Dimensions--

A = 280 mm
B = 289 mm
C = 326.1 mm

--Wall Thickness--

Front = 15 mm
Side = 15 mm

Driver Properties

--Description--

Name: AV Neo 1088
Type: Standard one-way driver
Company: American Vox

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

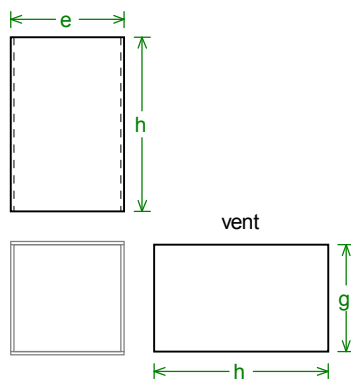
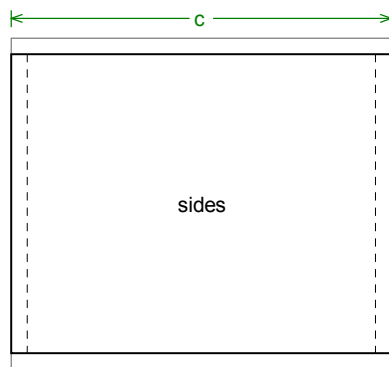
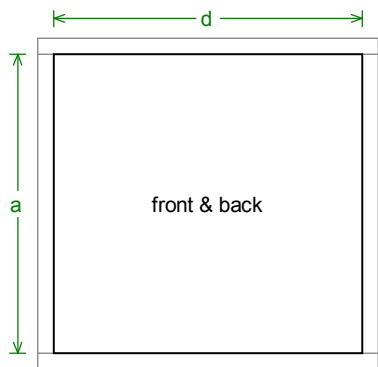
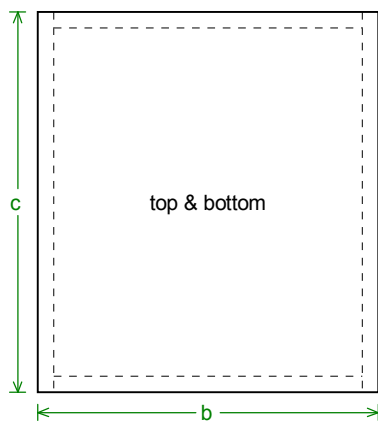
Fs = 66.27 Hz
Qms = 2.515
Vas = 15.91 liters
Cms = 0.093 mm/N
Mms = 62.02 g
Rms = 10.27 kg/s
Xmax = 8 mm
Xmech = 16 mm
P-Dia = 210.2 mm
Sd = 0.0346 sq.m
P-Vd = 0.278 liters

--Electrical Parameters--

Qes = 0.295
Re = 5.1 ohms
Le = 0.7 mH
Z = 6.12 ohms
BL = 21.13 Tm
Pe = 300 watts

--Electromech. Parameters--

Qts = 0.264
no = 1.514 %
1-W SPL = 93.95 dB
2.83-V SPL = 95.9 dB



Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 356.1 mm
width (b) = 319, thickness = 15 mm

1 Front, 1 Back: height (a) = 280 mm
width (d) = 289, thickness = 15 mm

2 Sides: height (a) = 280 mm
depth (c) = 356.1, thickness = 15 mm

--Vent Parts--

1 Top, 1 Bottom:
width (e) = 106.4, length (h) = 162.9 mm
thickness = 3.175 mm

2 Sides:
height (g) = 100, length (h) = 162.9 mm
thickness = 3.175 mm

--Driver Mounting--
Mounting: Flush

Wiring Diagram

