

## Box Properties

### --Description--

Name:

Type: Vented Box

Shape: Prism, square

### --Box Parameters--

Vb = 156.1 liters

V(total) = 162 liters

Fb = 57 Hz

F3 = 58.27 Hz

Fill = none

### --Vents--

No. of Vents = 1

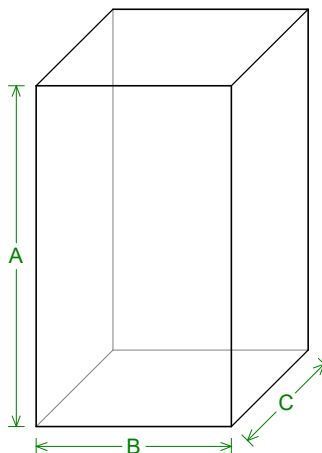
Vent shape = rectangle

Vent ends = one flush

Hv = 350 mm

Wv = 50 mm

Lv = 20.21 mm



### --External Dimensions--

A = 936 mm

B = 536 mm

C = 396 mm

### --Internal Dimensions--

A = 900 mm

B = 500 mm

C = 360 mm

### --Wall Thickness--

Front = 18 mm

Side = 18 mm

## Driver Properties

### --Description--

Name: EVM-15L

Type: Standard one-way driver

Company: Electro-Voice, Inc.

Comment: Pro-Line Series II

Voice Coil: 2.5 inch diameter.

Magnet: 4.9 lb magnet.

### --Configuration--

**No. of Drivers = 1**

### --Mechanical Parameters--

Fs = 43 Hz

Qms = 5

Vas = 283 liters

Cms = 0.253 mm/N

Rms = 2.9 kg/s

Xmax = 3.302 mm

Xmech = 12.7 mm

Sd = 860 sq.cm

### --Electrical Parameters--

Qes = 0.25

Re = 5.2 ohms

Le = 0.5 mH

Z = 8 ohms

BL = 17.5 Tm

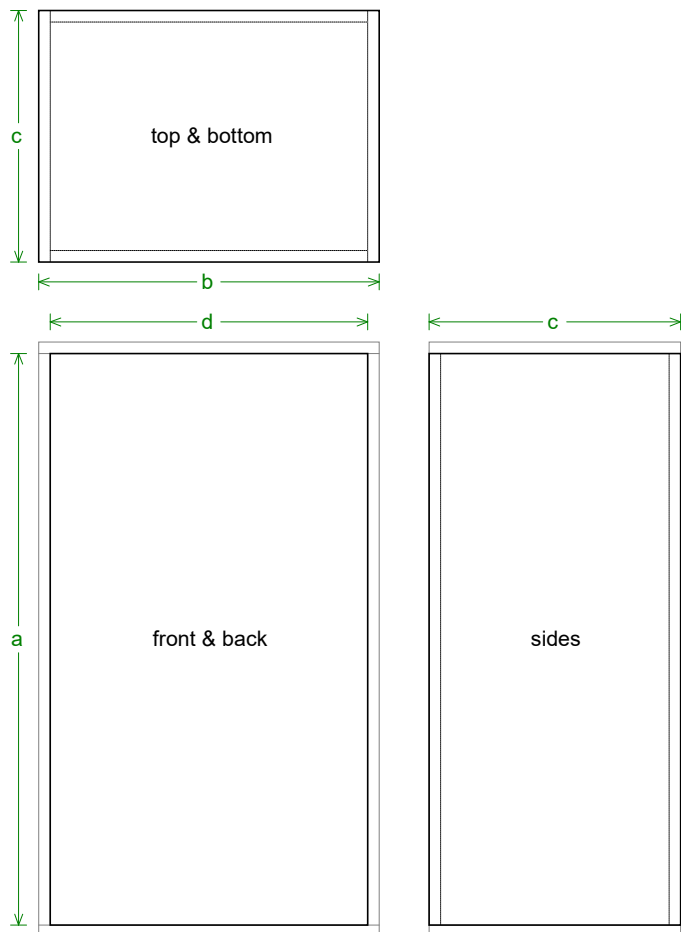
Pe = 400 watts

### --Electromech. Parameters--

Qts = 0.24

no = 6.2 %

1-W SPL = 101 dB



### Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth ( $c$ ) = 396 mm  
width ( $b$ ) = 536, thickness = 18 mm

1 Front, 1 Back: height ( $a$ ) = 900 mm  
width ( $d$ ) = 500, thickness = 18 mm

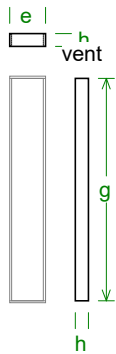
2 Sides: height ( $a$ ) = 900 mm  
depth ( $c$ ) = 396, thickness = 18 mm

--Driver Mounting--  
Mounting: Flush

### --Vent Parts--

1 Top, 1 Bottom:  
width ( $e$ ) = 56.35, length ( $h$ ) = 20.21 mm  
thickness = 3.175 mm

2 Sides:  
height ( $g$ ) = 350, length ( $h$ ) = 20.21 mm  
thickness = 3.175 mm



### Wiring Diagram

