

# TIGER AUDIO

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## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 20, liters

V(total) = 23,48 liters

Fb = 55,41 Hz

QL = 7,

F3 = 43,52 Hz

Fill = minimal

--Vents--

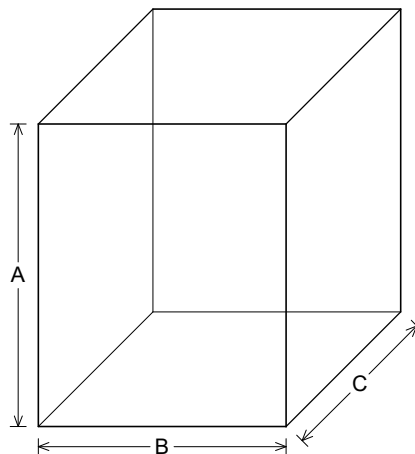
No. of Vents = 1

Vent shape = round

Vent ends = one flush

Dv = 77, mm

Lv = 160, mm



--External Dimensions--

A = 386, mm

B = 316, mm

C = 275,5 mm

--Internal Dimensions--

A = 350, mm

B = 280, mm

C = 239,5 mm

--Wall Thickness--

Front = 18, mm

Side = 18, mm

## Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

**No. of Drivers = 1**

--Mechanical Parameters--

Fs = 44,4 Hz

Qms = 10,7

Vas = 13,7 liters

Cms = 0,0942 mm/N

Mms = 136,4 g

Rms = 3,556 kg/s

Xmax = 18, mm

Xmech = 27, mm

P-Dia = 201,9 mm

Sd = 0,032 sq.m

P-Vd = 0,576 liters

--Electrical Parameters--

Qes = 0,618

Re = 4, ohms

Le = 1,8 mH

Z = 4, ohms

BL = 15,7 Tm

Pe = 800, watts

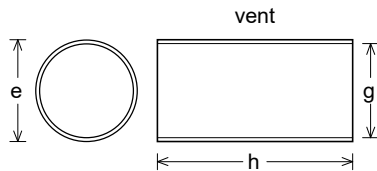
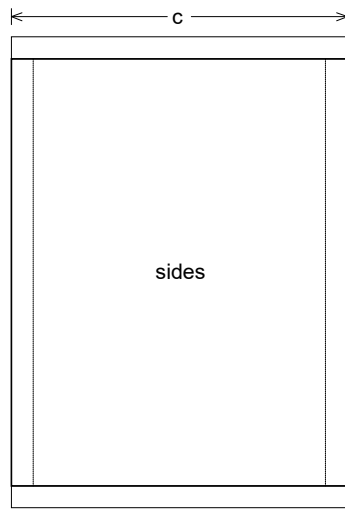
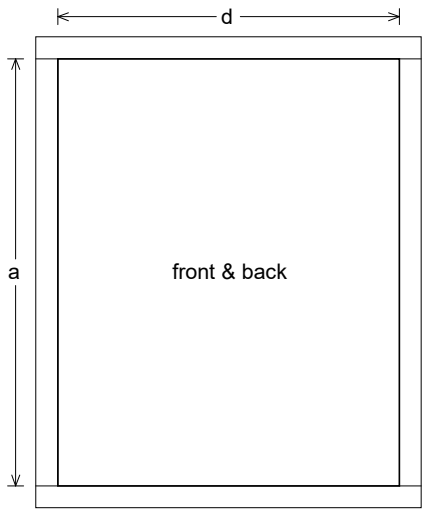
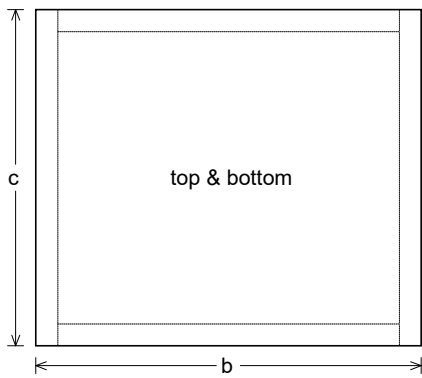
--Electromech. Parameters--

Qts = 0,584

no = 0,187 %

1-W SPL = 84,87 dB

2.83-V SPL = 87,88 dB



### Box Parts

Box Shape: Square Prism

- 1 Top, 1 Bottom: depth (c) = 275,5 mm  
width (b) = 316,, thickness = 18, mm
- 1 Front, 1 Back: height (a) = 350, mm  
width (d) = 280,, thickness = 18, mm
- 2 Sides: height (a) = 350, mm  
depth (c) = 275,5, thickness = 18, mm

--Driver Mounting--  
Mounting: Flush

- Vent Parts--
- 1 Duct: outside diameter (e) = 83,35 mm  
inside diameter (g) = 77, mm  
length (h) = 160, mm

