

# TIGER AUDIO

By CLEIDIMAR, TIGER AUDIO  
GOIANIA GOIAS



## Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 70, liters

V(total) = 79,8 liters

Fb = 44,46 Hz

QL = 7,

F3 = 36,25 Hz

Fill = none

--Vents--

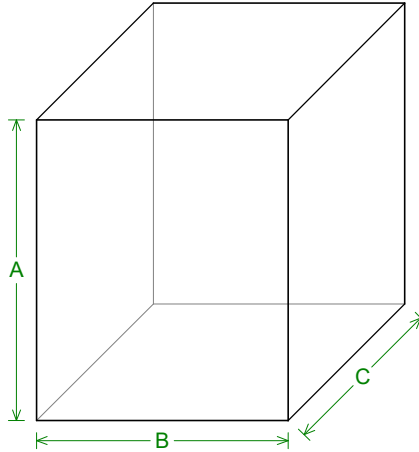
No. of Vents = 2

Vent shape = round

Vent ends = one flush

Dv = 100, mm

Lv = 250, mm



--External Dimensions--

A = 550, mm

B = 460, mm

C = 402,2 mm

--Internal Dimensions--

A = 514, mm

B = 424, mm

C = 366,2 mm

--Wall Thickness--

Front = 18, mm

Side = 18, mm

## Driver Properties

--Description--

Name: 15 1300 W

Type: Standard one-way driver

Company: TIGER AUDIO

Comment: CLEIDIMAR FERREIRA

Piston: CELULOSE

Suspension: ESPUMA

Dust Cap: ALUMINIO

Frame: ALUMIIO

Voice Coil: CCAW

Terminals: BORNE PRESSAO

Magnet: 200/40

--Configuration--

**No. of Drivers = 1**

--Driver Parameters--

Fs = 40,51 Hz

Vas = 50, liters

Xmax = 17, mm

Sd = 0,085 sq.m

Re = 4, ohms

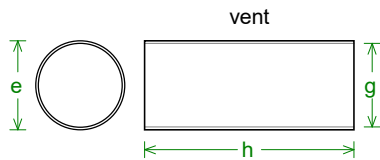
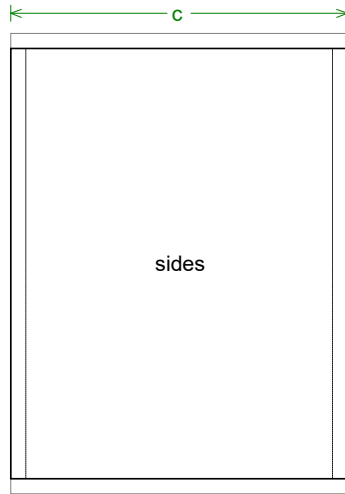
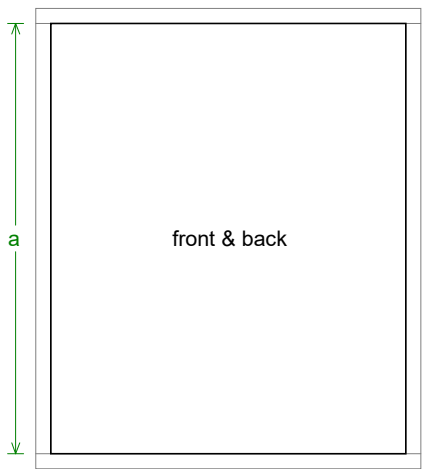
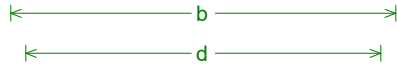
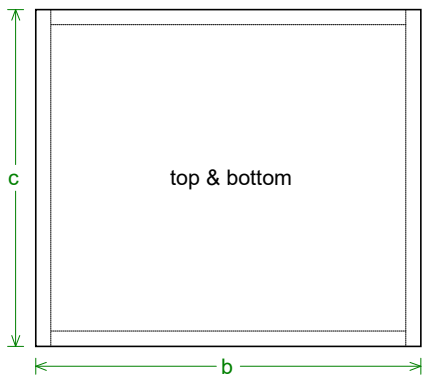
Le = 1,4 mH

Z = 4, ohms

BL = 18,85 Tm

Pe = 1300 watts

Qts = 1,



### Box Parts

Box Shape: Square Prism

1 Top, 1 Bottom: depth (c) = 402,2 mm  
width (b) = 460,, thickness = 18, mm

1 Front, 1 Back: height (a) = 514, mm  
width (d) = 424,, thickness = 18, mm

2 Sides: height (a) = 514, mm  
depth (c) = 402,2, thickness = 18, mm

--Driver Mounting--  
Mounting: Flush

--Vent Parts--  
2 Ducts: outside diameter (e) = 106,4 mm  
inside diameter (g) = 100, mm  
length (h) = 250, mm

