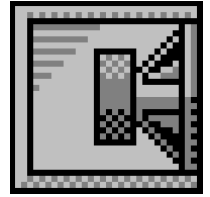


# Custom Closed Box Design

By Mark, Walberswick Studios



## Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 0.512 cu.ft

V(total) = 0.591 cu.ft

Qtc = 0.691

QL = 20

F3 = 56.99 Hz

Fill = heavy

## Driver Properties

--Description--

Name: 10W3v3

Type: Standard one-way driver

Company: JL Audio Inc

--Configuration--

**No. of Drivers = 1**

--Mechanical Parameters--

Fs = 32.97 Hz

Qms = 7.027

Vas = 32.17 liters

Cms = 0.19 mm/N

Mms = 122.4 g

Rms = 3.61 kg/s

Xmax = 14 mm

Xmech = 21 mm

P-Dia = 209.6 mm

Sd = 345 sq.cm

P-Vd = 0.483 liters

--Electrical Parameters--

Qes = 0.533

Re = 1.7 ohms

Z = 2 ohms

BL = 8.995 Tm

Pe = 500 watts

--Electromech. Parameters--

Qts = 0.495

no = 0.209 %

1-W SPL = 85.37 dB

2.83-V SPL = 92.07 dB



### Wiring Diagram

