



## Box Properties

### --Description--

Name:

Type: Closed Box

Shape: Prism, square

### --Box Parameters--

Vb = 1.125 cu.ft

V(total) = 1.125 cu.ft

Qtc = 0.655

QL = 20

F3 = 50.09 Hz

Fill = heavy

## Driver Properties

### --Description--

Name: JL audio 12W3V3-4

Type: Standard one-way driver

Company: JL Audio Inc

### --Configuration--

**No. of Drivers = 1**

### --Mechanical Parameters--

Fs = 26.72 Hz

Qms = 7.572

Vas = 80.54 liters

Cms = 0.21 mm/N

Mms = 169.2 g

Rms = 3.751 kg/s

Xmax = 13 mm

Xmech = 19.5 mm

P-Dia = 257.3 mm

Sd = 520 sq.cm

### --Electrical Parameters--

Qes = 0.472

Re = 3.563 ohms

Le = 4 mH

Z = 4.276 ohms

BL = 14.64 Tm

Pe = 500 watts

### --Electromech. Parameters--

Qts = 0.444

no = 0.313 %

1-W SPL = 87.15 dB

2.83-V SPL = 90.62 dB



### Wiring Diagram







