



Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 3.279 cu.ft

V(total) = 4.087 cu.ft

Fb = 21.52 Hz

QL = 6.507

F3 = 21.88 Hz

Fill = minimal

--Vents--

No. of Vents = 1

Vent shape = rectangle

Vent ends = one flush

Hv = 2 in

Wv = 12 in

Lv = 40.78 in

Driver Properties

--Description--

Name: 13TW5

Type: Standard one-way driver

Company: JL Audio Inc

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 27.52 Hz

Qms = 11.23

Vas = 59.47 liters

Cms = 0.104 mm/N

Mms = 321.1 g

Rms = 4.943 kg/s

Xmax = 9.7 mm

Xmech = 14.55 mm

P-Dia = 284.1 mm

Sd = 634 sq.cm

P-Vd = 0.615 liters

--Electrical Parameters--

Qes = 0.511

Re = 2.793 ohms

Z = 3 ohms

BL = 17.42 Tm

Pe = 600 watts

--Electromech. Parameters--

Qts = 0.489

no = 0.234 %

1-W SPL = 85.87 dB

2.83-V SPL = 90.41 dB



Wiring Diagram







