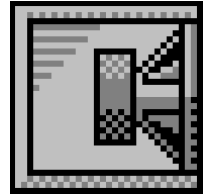


Custom Closed Box Design

By Mark, Walberswick Studios



Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square

--Box Parameters--

Vb = 4 cu.ft

V(total) = 4 cu.ft

Qtc = 0.485

QL = 18.55

F3 = 40.57 Hz

Fill = heavy

Driver Properties

--Description--

Name: 15 inch TC 2000

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 18 Hz

Qms = 4.264

Vas = 267 liters

Cms = 0.26 mm/N

Mms = 304.2 g

Rms = 8.069 kg/s

Xmax = 28 mm

Xmech = 42 mm

P-Dia = 330 mm

Sd = 855.3 sq.cm

P-Vd = 2.381 liters

--Electrical Parameters--

Qes = 0.347

Re = 3.19 ohms

Le = 5.87 mH

Z = 4.3 ohms

BL = 17.2 Tm

Pe = 800 watts

--Electromech. Parameters--

Qts = 0.321

no = 0.433 %

1-W SPL = 88.51 dB

2.83-V SPL = 88.5 dB



Wiring Diagram

