

Low-Frequency Enclosure Design by Keybass

Loudspeaker Parameters

--General Information--

Company: Keybass

Model: 12 Panther Novo

Note/SN:

--Mechanical Parameters--

Fs = 22,4 hertz

Qms = 5,353

Vas = 178,45 liters

Cms = 0,374 mm/N

Mms = 135,332 grams

Rms = 3,556 kg/sec

Xmax = 11,000 mm

Sd = 580,0 sq.cm

Dia = 27,2 cm

--Electrical Parameters--

Qes = 0,359

Re = 3,8 ohms

Le = 2,7 mH

Z = 4,0 ohms

BL = 14,2 N/A

Pe = 400,0 watts

--Combination Parameters--

Qts = 0,337

η_0 = 0,538%

Sens = 92,74 dB (2.83 V)

--Multiple Drivers--

Number = 1

Single

Wiring: single

NetZ =

NetRe =

NetSens =

Box Parameters

Custom Vented Box

Vb = 55,00 liters

Fb = 30,3 hertz

F3 = 35,6 hertz

QL = 7,0

Fill = minimal

Ports = 1 (round)

Dv = 7,50 cm

Lv = 20,00 cm

