Performance Sub P33 V2

13" (33cm) subwoofer

- Zamak chassis, 4 layers Kapton former voice-coil
- Polyglass cone, Butyl surround
- High power handling
- Deep frequency in small sealed box

Specifications

Nominal power 400 W
Maximum power 800 W
Sensitivity 90 dB
Cone Polyglass
Surround Butyl
Nom. impedance 2 x 4 ohms
DC resistance 2.1 ohms
VC diameter 65 mm / 2 1/4 in
VC height 32 mm / 1 1/4 in
Former Aluminium
Layers 4
Wire Copper
Inductance 2.6 mH
Xmax 11 mm
Magnet d x h 155 x 40 mm / 6 1/8 x 1 1/2 in
Magnet weight 6400 g / 14.1 lb
Flux density 0.75 T
Gap height 10 mm / 3/8 in
Net weight 8.4 kg / 18.51 lb

Sealed enclosure

40 liters (1.41 cu. ft.)
F - 3 = 40.3 Hz / Fast and dynamic bass

30 liters (1.06 cu. ft.)
F - 3 = 42.3 Hz / Fast and tight bass

50 liters (1.77 cu. ft.)
F - 3 = 39.1 Hz / Deep and articulate bass

Suggested Application

Parameters

Fs 28.71 Hz
Vas 76.18 l / 2.69 ft³
Qts 0.537
Qes 0.610
Qms 4.510
Re 2.1 ohms
Sd 530.93 cm² / 82.29 in²
Cas 5.42E-07 m³/N
Mas 56.66 kg/m²
Ras 2266.19 ohms ac
Cms 1.92E-04 m/N
Mms 159.71 g / 0.35 lb
Rms 6.388 Kg/s
Ces 1610.27 mF
Les 19.08 mH
Res 15.53 ohms
BI 9.96 N/A
SPL 86.55 dB/W/m

Mechanical Drawing

Zamak chassis, 4 layers Kapton former voice-coil
Polyglass cone, Butyl surround
Hign power handling
Deep frequency in small sealed box