

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 50, liters

V(total) = 54,11 liters

Fb = 45, Hz

F3 = 47,41 Hz

Fill = normal

--Vents--

No. of Vents = 1

Vent shape = round

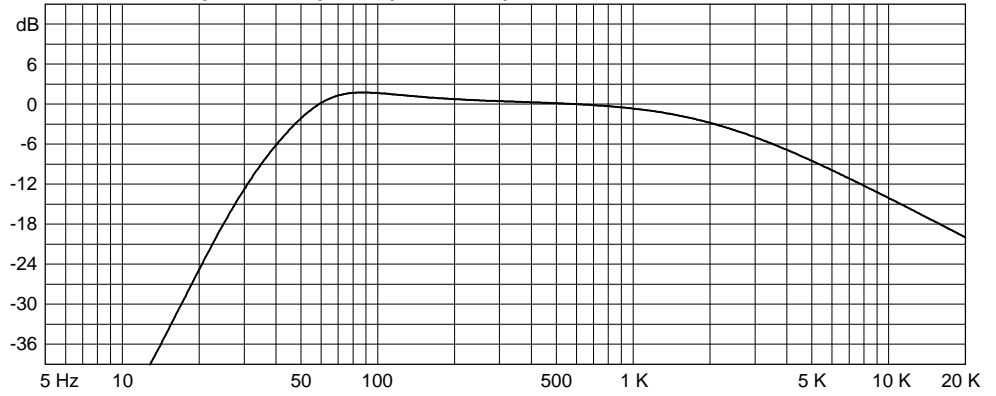
Vent ends = one flush

Dv = 110, mm

Lv = 172,4 mm

Normalized Amplitude Response (dB-SPL/Hz)

BassBox 6 Pro



Driver Properties

--Description--

Name: Forever X2

Type: Standard one-way driver

Company: MNC

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 41,13 Hz

Qms = 5,09

Vas = 73,91 liters

Cms = 0,216 mm/N

Mms = 69,33 g

Rms = 3,52 kg/s

Xmax = 15, mm

Xmech = 22,5 mm

P-Dia = 250, mm

Sd = 490,9 sq.cm

P-Vd = 0,736 liters

--Electrical Parameters--

Qes = 0,53

Re = 7,8 ohms

Le = 0,615 mH

Z = 9,36 ohms

BL = 16,24 Tm

Pe = 250, watts

--Electromech. Parameters--

Qts = 0,48

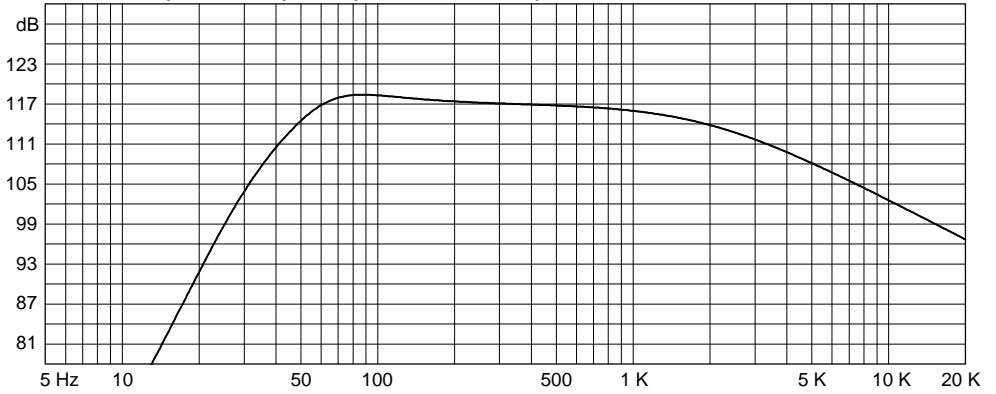
no = 0,936 %

1-W SPL = 91,86 dB

2.83-V SPL = 91,97 dB

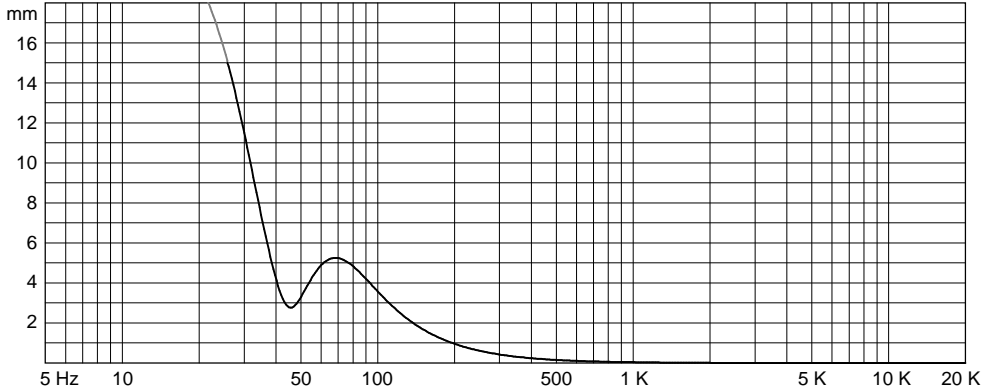
Custom Amplitude Response (dB-SPL/Hz at 1 m) with 250, watts

BassBox 6 Pro



Cone Displacement (mm/Hz) with 250, watts

BassBox 6 Pro



Vent Air Velocity (m/sec/Hz) with 250, watts

BassBox 6 Pro

