

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square

--Box Parameters--

Vb = 0.5 cu.ft

V(total) = 0.943 cu.ft

Fb = 38 Hz

F3 = 19.85 Hz

Fill = none

--Vents--

No. of Vents = 1

Vent shape = round

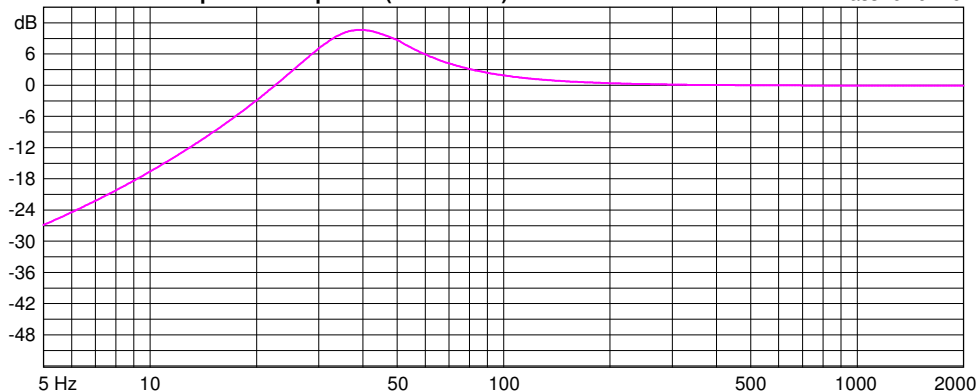
Vent ends = two flared

Dv = 4 in

Lv = 47.74 in

Normalized Amplitude Response (dB-SPL/Hz)

BassBox 6 Pro



Driver Properties

--Description--

Name:

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

Dual voice coils = series

--Mechanical Parameters--

Fs = 38.34 Hz

Qms = 4.183

Vas = 5.09 liters

Cms = 93.3 μ m/N

Mms = 184.7 g

Xmax = 14 mm

Xmech = 28 mm

Sd = 196 sq.cm

--Electrical Parameters--

Qes = 0.542

Re = 6.4 ohms

Z = 8 ohms

BL = 17.98 Tm

Pe = 800 watts

--Electromech. Parameters--

Qts = 0.479

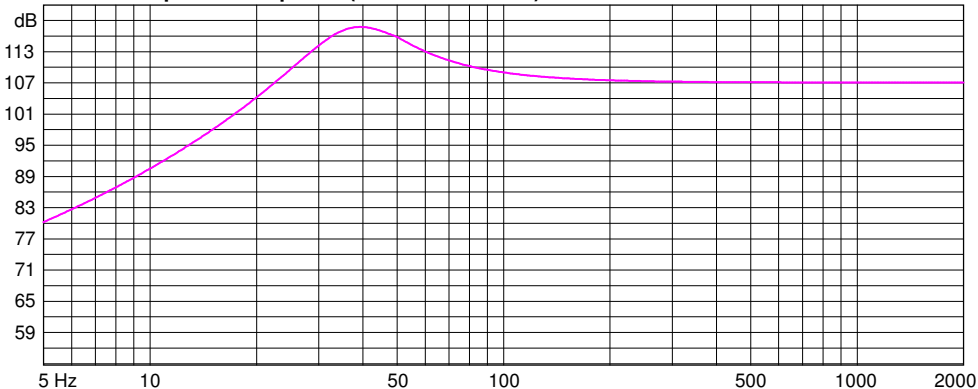
no = 0.0511 %

1-W SPL = 79.23 dB

2.83-V SPL = 80.2 dB

Custom Amplitude Response (dB-SPL/Hz at 1 m) with 800 watts

BassBox 6 Pro



Maximum Acoustic Power (dB-SPL/Hz at 1 m)

BassBox 6 Pro

