

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 4 cu.ft

V(total) = 4.225 cu.ft

Fb = 30 Hz

F3 = 12.78 Hz

Fill = none

--Vents--

No. of Vents = 2

Vent shape = round

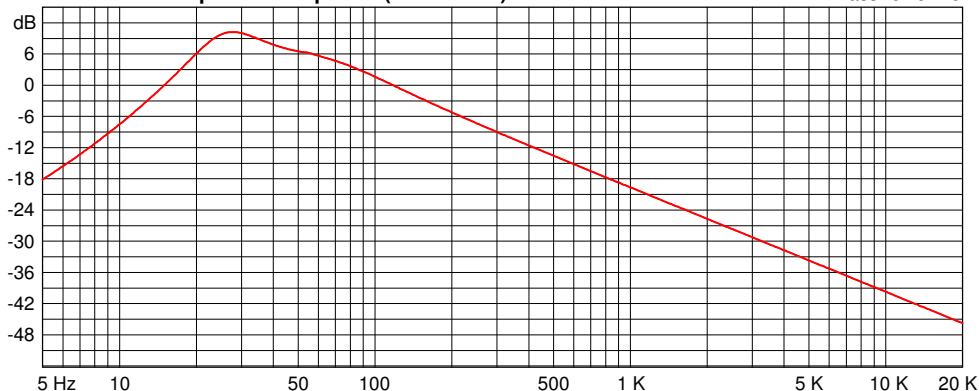
Vent ends = two flared

Dv = 3 in

Lv = 8.88 in

Normalized Amplitude Response (dB-SPL/Hz)

BassBox 6 Pro



Driver Properties

--Description--

Name: XD1544

Type: Standard one-way driver

Company: American Bass

Voice Coil: 3.0 inch

Terminals: push

Magnet: 170oz double stack

--Configuration--

No. of Drivers = 1

Dual voice coils = parallel

--Mechanical Parameters--

Fs = 31 Hz

Qms = 4.082

Vas = 82 liters

Mms = 270 g

Xmax = 14 mm

Xmech = 28 mm

Sd = 769 sq.cm

--Electrical Parameters--

Qes = 0.669

Re = 1.5 ohms

Le = 2.26 mH

Z = 2 ohms

BL = 10.98 Tm

Pe = 700 watts

--Electromech. Parameters--

Qts = 0.575

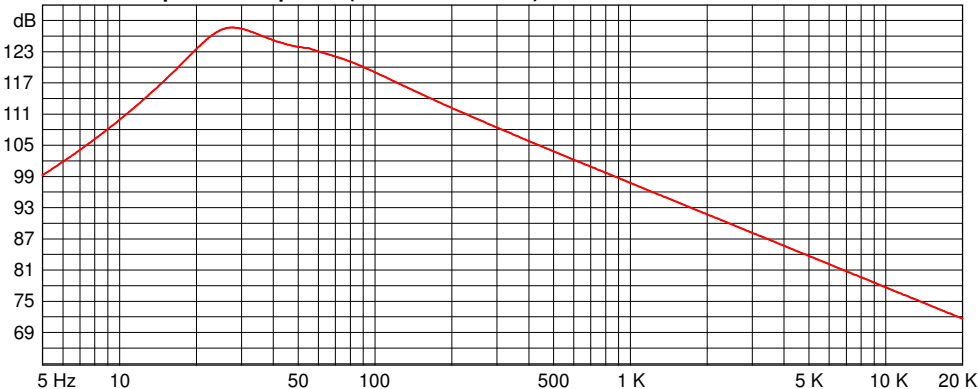
no = 0.352 %

1-W SPL = 87.61 dB

2.83-V SPL = 94.88 dB

Custom Amplitude Response (dB-SPL/Hz at 1 m) with 700 watts

BassBox 6 Pro



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

BassBox 6 Pro

