

Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 200, liters

V(total) = 210,4 liters

Fb = 40, Hz

F3 = 43,13 Hz

Fill = none

--Vents--

No. of Vents = 2

Vent shape = round

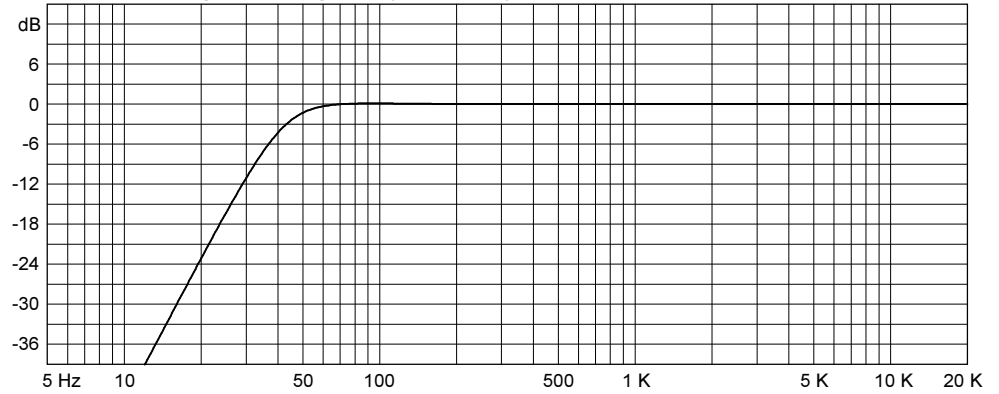
Vent ends = one flush

Dv = 110, mm

Lv = 62,22 mm

Normalized Amplitude Response (dB-SPL/Hz)

BassBox 6 Pro



Driver Properties

--Description--

Name: R400

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 36, Hz

Qms = 8,84

Vas = 300, liters

Cms = 0,16 mm/N

Mms = 122,2 g

Rms = 3,126 kg/s

Xmax = 5, mm

Xmech = 7,5 mm

P-Dia = 382,5 mm

Sd = 1150 sq.cm

P-Vd = 0,575 liters

--Electrical Parameters--

Qes = 0,39

Re = 6, ohms

Z = 7,2 ohms

BL = 20,62 Tm

Pe = 400, watts

--Electromech. Parameters--

Qts = 0,374

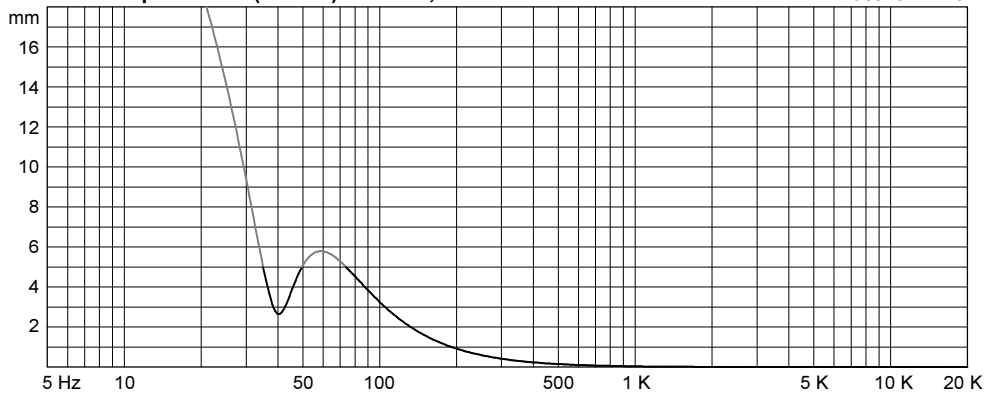
no = 3,46 %

1-W SPL = 97,54 dB

2.83-V SPL = 98,79 dB

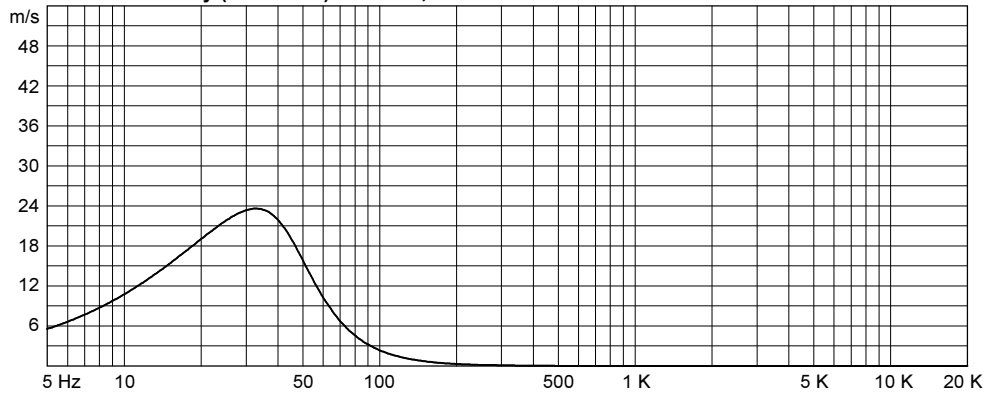
Cone Displacement (mm/Hz) with 400, watts

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Vent Air Velocity (m/sec/Hz) with 400, watts

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System Impedance (ohms/Hz)

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