

Box Properties

--Description--

Name:

Type: Closed Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 93,92 liters

V(total) = 96,86 liters

Qtc = 0,707

QL = 6,471

F3 = 60,24 Hz

Fill = normal

Driver Properties

--Description--

Name:

Type: Standard one-way driver

Company: Sonido

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 30,7 Hz

Qms = 10,12

Vas = 288, liters

Cms = 942, $\mu\text{m/N}$

Mms = 28,53 g

Rms = 0,541 kg/s

Xmax = 3,5 mm

Xmech = 8,5 mm

P-Dia = 243,1 mm

Sd = 464, sq.cm

P-Vd = 0,162 liters

--Electrical Parameters--

Qes = 0,46

Re = 6,5 ohms

Z = 8, ohms

BL = 8,82 Tm

Pe = 50, watts

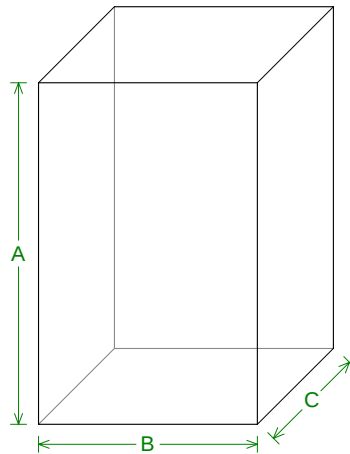
--Electromech. Parameters--

Qts = 0,44

no = 1,747 %

1-W SPL = 94,57 dB

2.83-V SPL = 95,47 dB



--External Dimensions--

A = 791,1 mm

B = 507,3 mm

C = 331,8 mm

--Internal Dimensions--

A = 743,1 mm

B = 459,3 mm

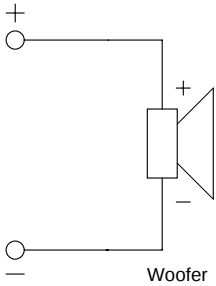
C = 283,8 mm

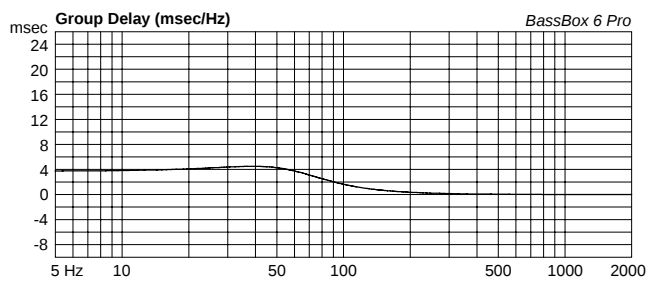
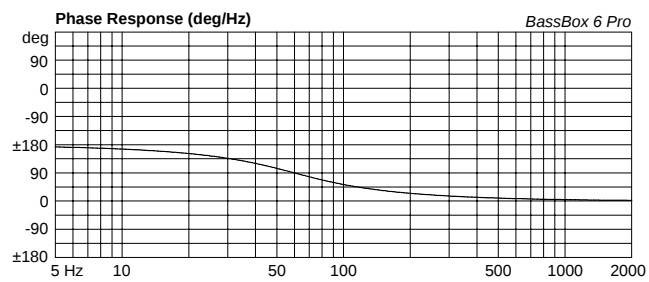
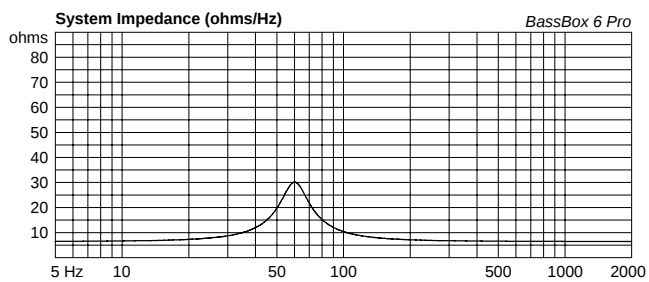
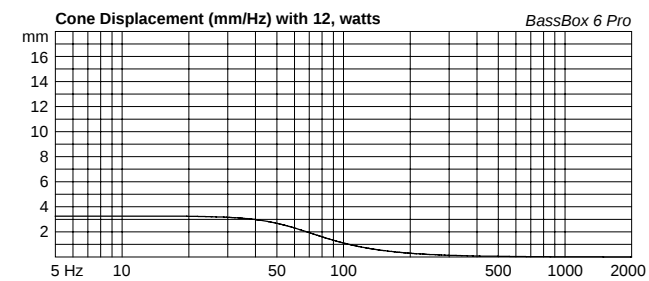
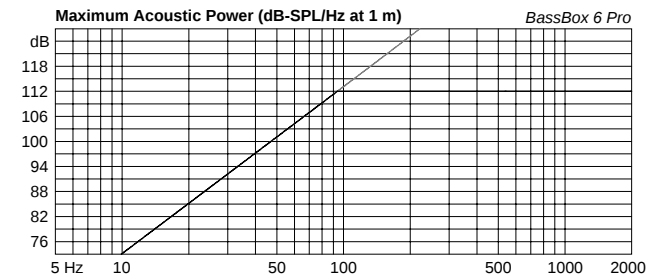
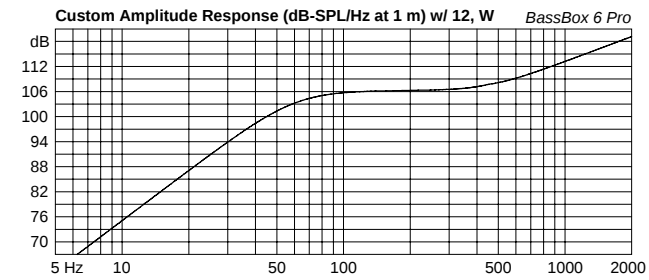
--Wall Thickness--

Front = 24, mm

Side = 24, mm

Wiring Diagram





Box Properties

--Description--

Name:

Type: Vented Box

Shape: Prism, square (optimum)

--Box Parameters--

Vb = 303,5 liters

V(total) = 306,4 liters

Fb = 30, Hz

QL = 5,

F3 = 31,64 Hz

Fill = normal

--Vents--

No. of Vents = 4

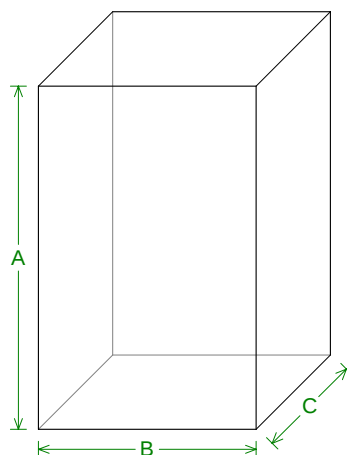
Vent shape = other

Vent ends = two flush

Av = 100, sq.cm

Lv = 255,2 mm

QLv = 80,



--External Dimensions--

A = 1139 mm

B = 722,2 mm

C = 464,7 mm

--Internal Dimensions--

A = 1091 mm

B = 674,2 mm

C = 416,7 mm

--Wall Thickness--

Front = 24, mm

Side = 24, mm

Driver Properties

--Description--

Name:

Type: Standard one-way driver

Company: Sonido

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 30,7 Hz

Qms = 10,12

Vas = 288, liters

Cms = 942, $\mu\text{m}/\text{N}$

Mms = 28,53 g

Rms = 0,541 kg/s

Xmax = 3,5 mm

Xmech = 8,5 mm

P-Dia = 243,1 mm

Sd = 464, sq.cm

P-Vd = 0,162 liters

--Electrical Parameters--

Qes = 0,46

Re = 6,5 ohms

Z = 8, ohms

BL = 8,82 Tm

Pe = 50, watts

--Electromech. Parameters--

Qts = 0,44

no = 1,747 %

1-W SPL = 94,57 dB

2.83-V SPL = 95,47 dB

Wiring Diagram

