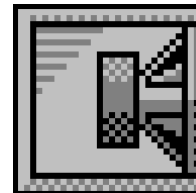


Custom Passive Radiator Box Design

By 6059811B02517, 6059811B02517



Box Properties

--Description--

Name: PR08

Type: Passive Radiator Box

Shape: Prism, square

--Box Parameters--

Vb = 1 liters

V(total) = 1.129 liters

QL = 7

F3 = 36.97 Hz

Fill = minimal

--Passive Radiators--

No. of Passive Radiators = 1

Fs = 22.97 Hz

Qms = 8.437

Vas = 1.841 liters

Cms = 1 mm/N

Mms = 48 g

Rms = 0.821 kg/s

Sd = 36 sq.cm

Driver Properties

--Description--

Name: W3-2345S

Type: Standard one-way driver

--Configuration--

No. of Drivers = 1

--Mechanical Parameters--

Fs = 45 Hz

Qms = 3.59

Vas = 0.64 liters

Cms = 0.618 mm/N

Mms = 20.24 g

Rms = 1.594 kg/s

Xmax = 7.7 mm

Xmech = 11.55 mm

P-Dia = 58.63 mm

Sd = 27 sq.cm

P-Vd = 0.0208 liters

--Electrical Parameters--

Qes = 0.56

Re = 3.6 ohms

Le = 0.15 mH

Z = 4 ohms

BL = 6.065 Tm

Pe = 40 watts

--Electromech. Parameters--

Qts = 0.484

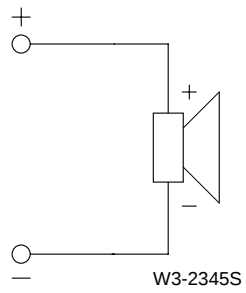
no = 0.01 %

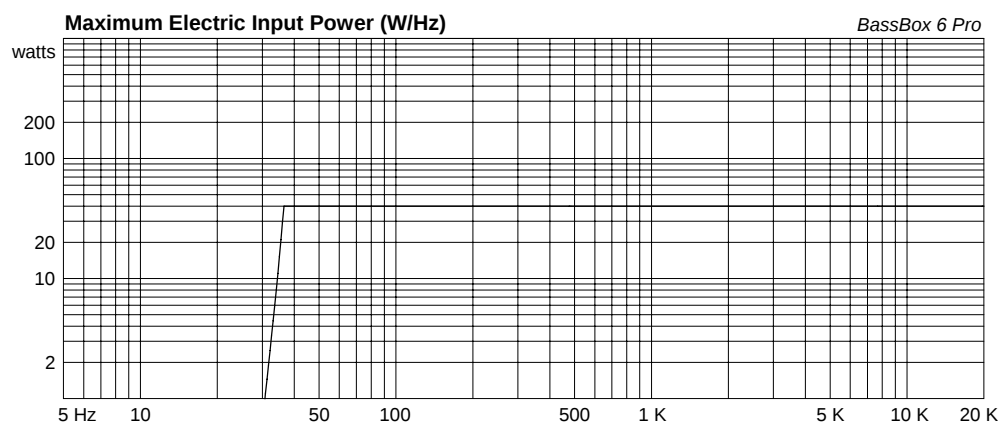
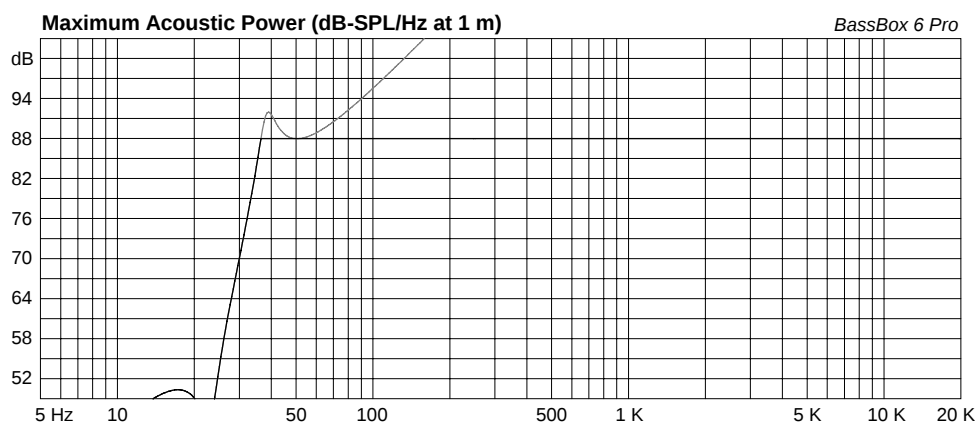
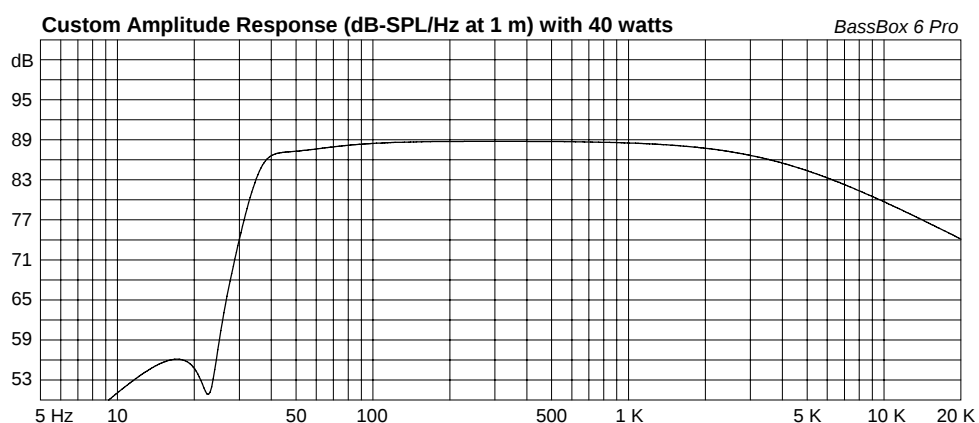
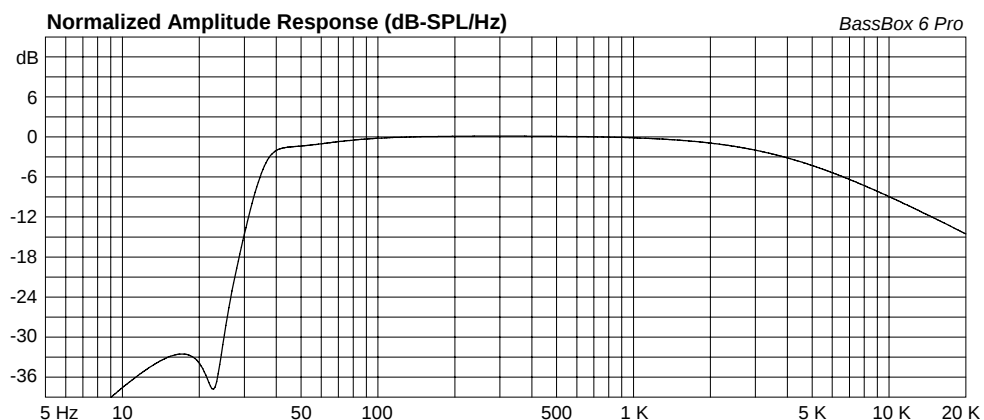
1-W SPL = 72.22 dB

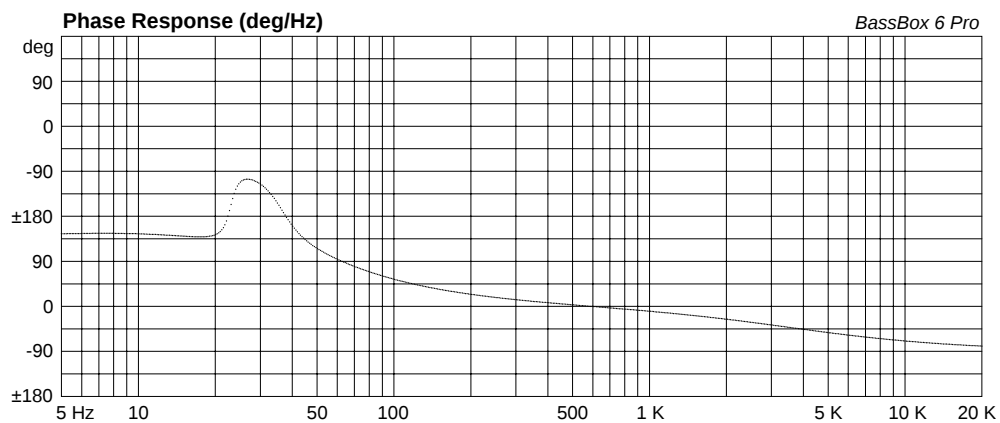
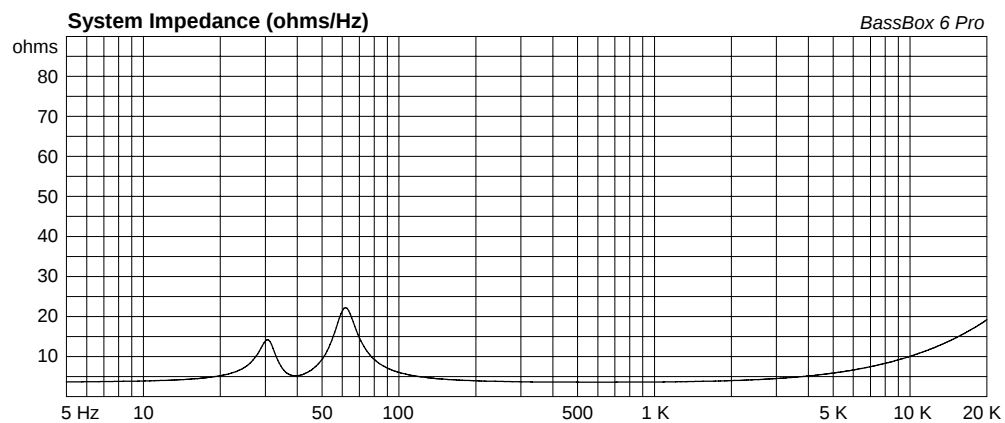
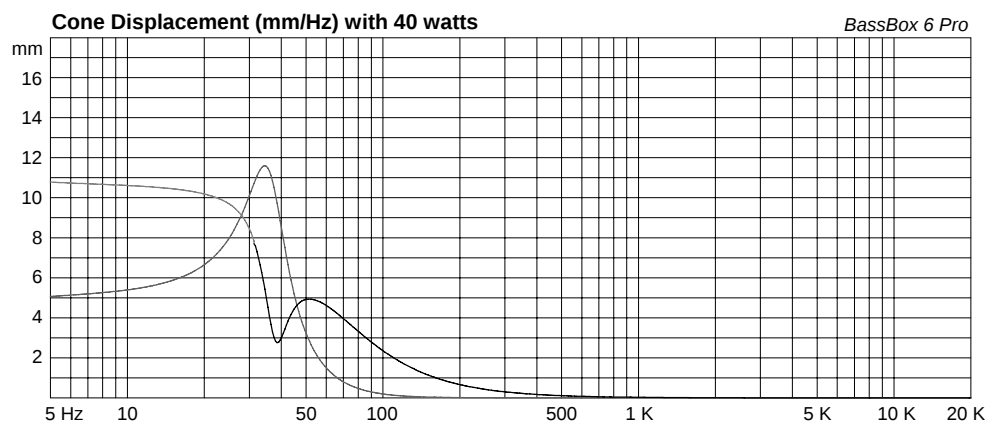
2.83-V SPL = 75.69 dB

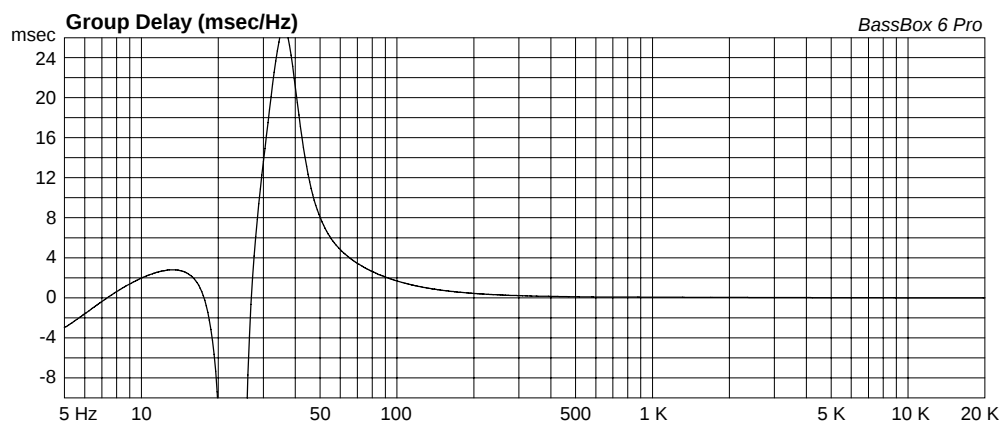


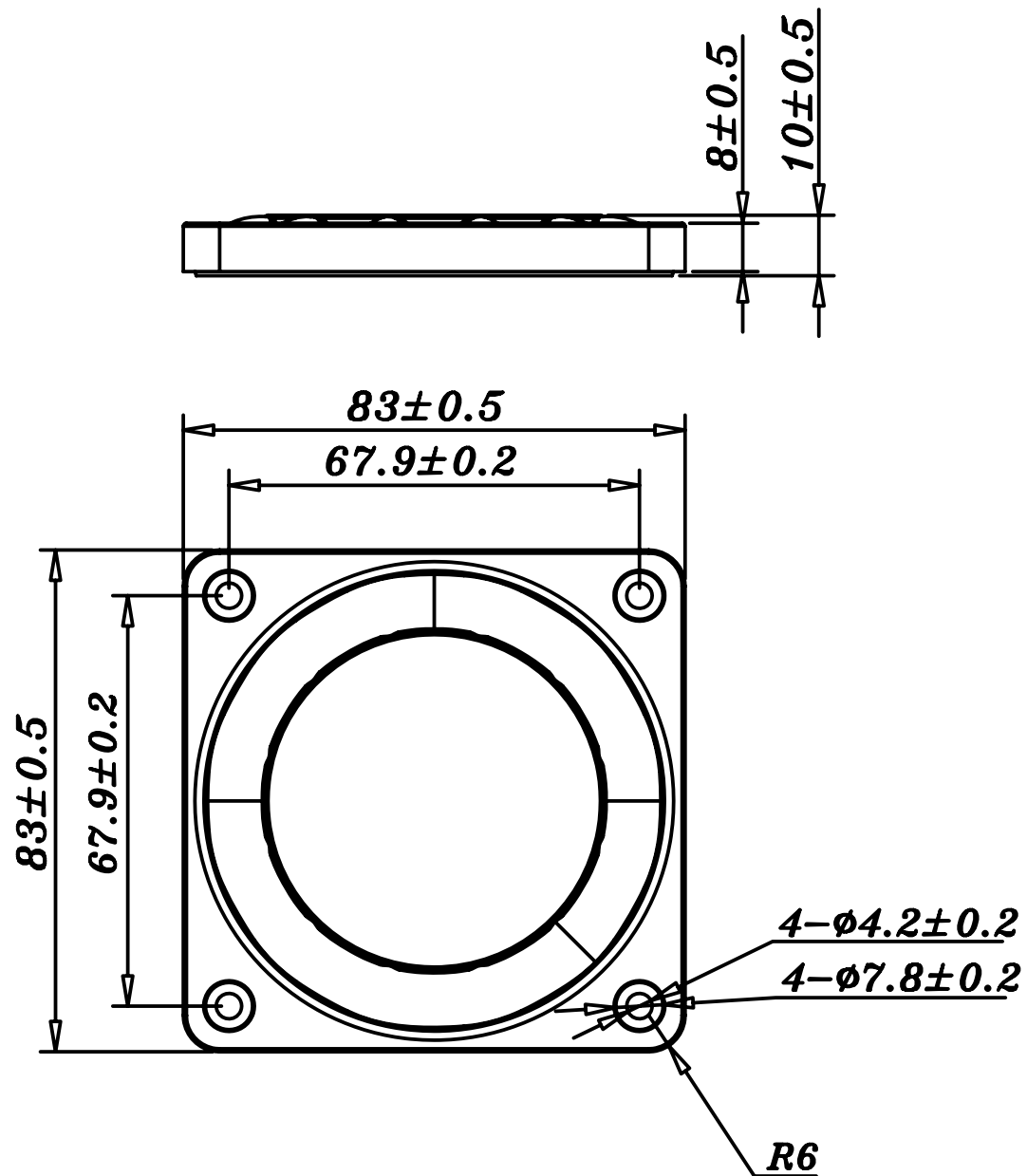
Wiring Diagram











Material(材质):Rubber

TB speaker

PR08

Rev:R01

Date : 2015-09-07