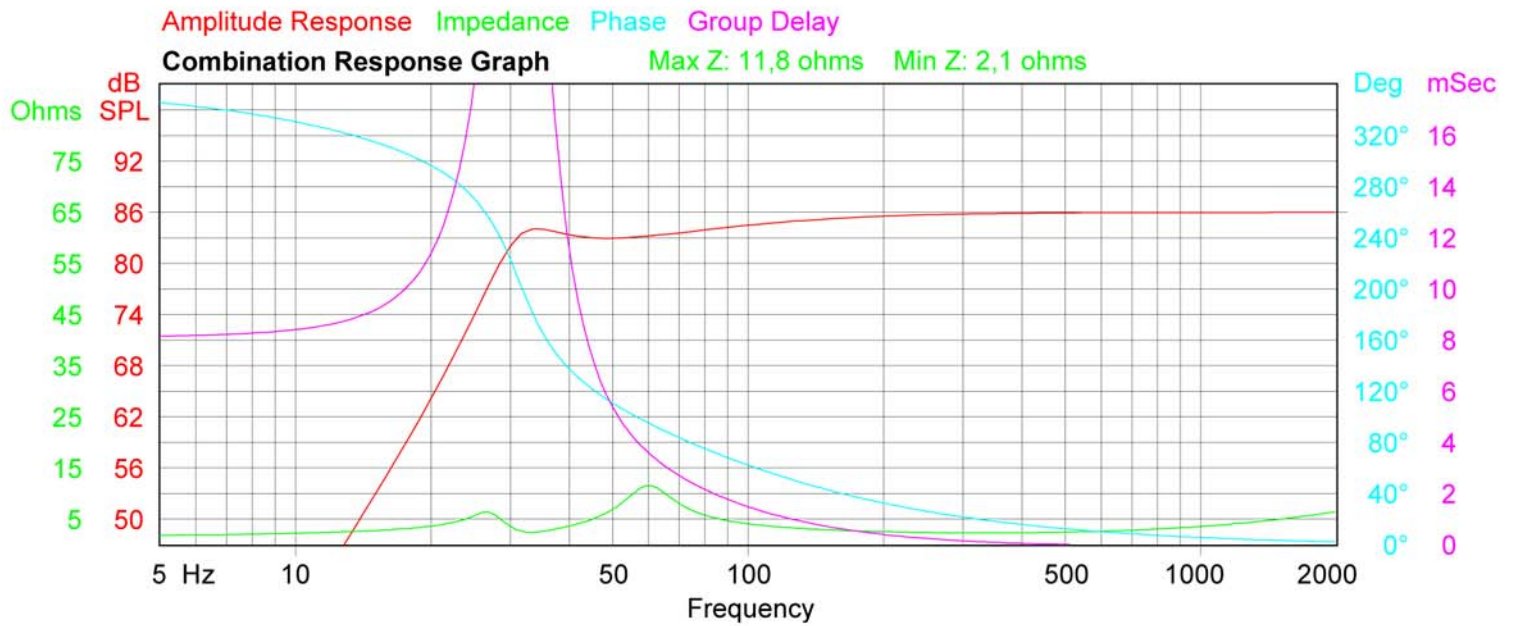


# IP-835 VENTED BOX

B52



## Loudspeaker Parameters

--General Information--

Company: B52

Model: IP-835

Note/SN: Dual Voice Coil

--Mechanical Parameters--

Fs = 49,6 hertz

Qms = 3,216

Vas = 9,84 liters

Cms = 0,205 mm/N

Mms = 50,293 grams

Rms = 4,871 kg/sec

Xmax = 5,000 mm

Sd = 183,9 sq.cm

Dia = 15,3 cm

--Electrical Parameters--

Qes = 0,496

Re = 1,8 ohms

Le = 0,5 mH

Z = 2,0 ohms

BL = 7,4 N/A

Pe =

--Combination Parameters--

Qts = 0,430

$\eta_0$  = 0,051%

Sens = 85,87 dB (2.83 V)

--Multiple Drivers--

Number = 1

Single

Wiring: single

NetZ =

NetRe =

NetSens =

## Box Parameters

Custom Vented Box

Vb = 30,00 liters

Fb = 32,7 hertz

F3 = 30,9 hertz

QL = 7,0

Fill = none

Ports = 1

Dv = 5,00 cm

Lv = 14,69 cm

## Internal Box Dimensions

--box--

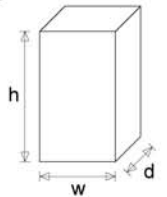
Vol = 30,00 liters

Shape: Optimum Prism

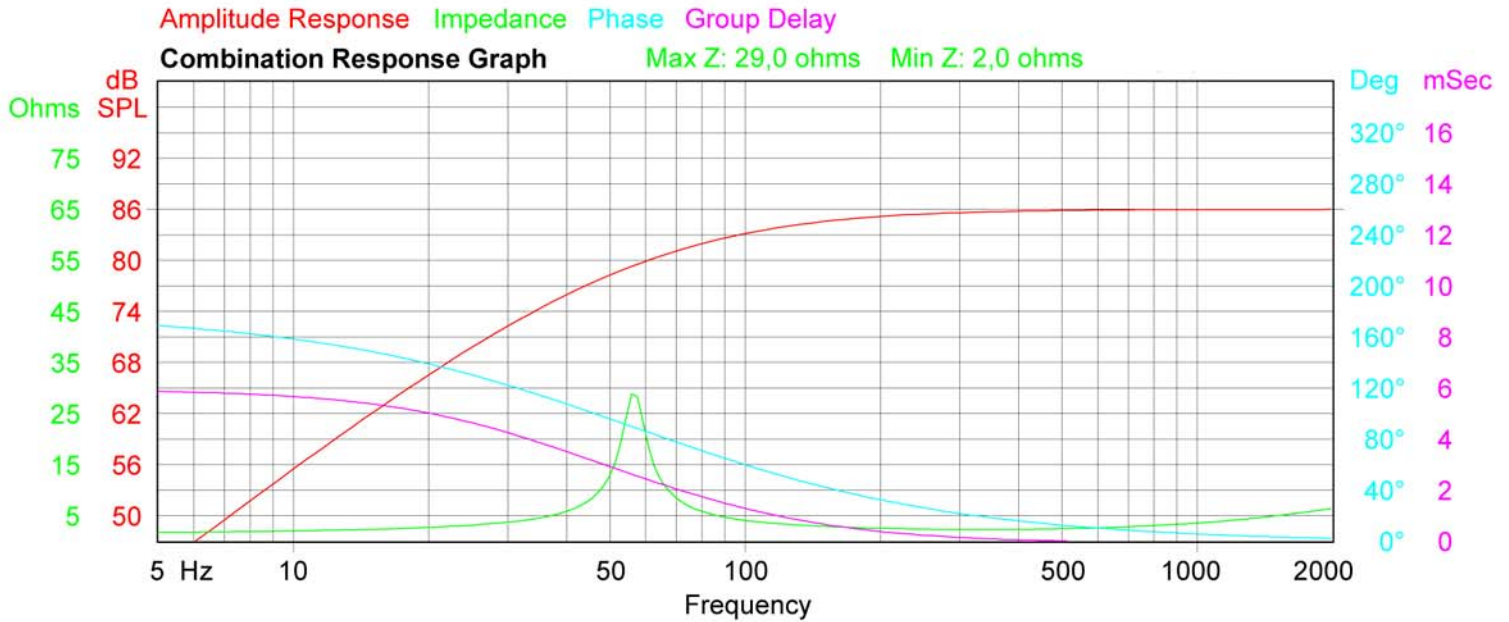
h = 50,28 cm

w = 31,07 cm

d = 19,20 cm



# IP-835 CLOSED BOX



## Loudspeaker Parameters

--General Information--

Company: B52

Model: IP-835

Note/SN: Dual Voice Coil

--Mechanical Parameters--

Fs = 49,6 hertz

Qms = 3,216

Vas = 9,84 liters

Cms = 0,205 mm/N

Mms = 50,293 grams

Rms = 4,871 kg/sec

Xmax = 5,000 mm

Sd = 183,9 sq.cm

Dia = 15,3 cm

--Electrical Parameters--

Qes = 0,496

Re = 1,8 ohms

Le = 0,5 mH

Z = 2,0 ohms

BL = 7,4 N/A

Pe =

--Combination Parameters--

Qts = 0,430

$\eta_0$  = 0,051%

Sens = 85,87 dB (2.83 V)

--Multiple Drivers--

Number = 1

Single

Wiring: single

NetZ =

NetRe =

NetSens =

## Box Parameters

Custom Closed Box

Vc = 30,00 liters

Fc = 56,8 hertz

F3 = 97,1 hertz

Qtc = 0,467

Fill = minimal

## Internal Box Dimensions

--box--

Vol = 30,00 liters

Shape: Optimum Prism

h = 50,28 cm

w = 31,07 cm

d = 19,20 cm

