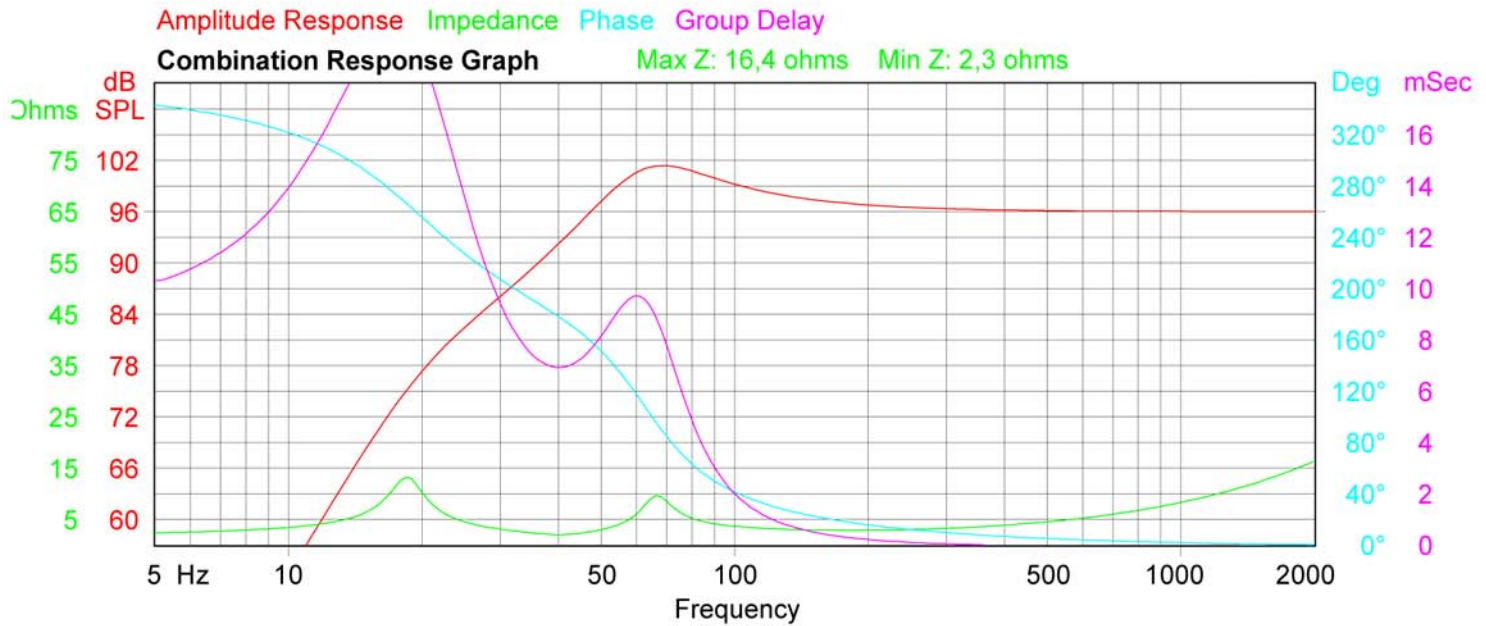


# IP-1580 VENTED BOX

B52



## Loudspeaker Parameters

--General Information--

Company: B52  
 Model: IP-1580  
 Note/SN: Dual voice Coil

--Mechanical Parameters--

Fs = 30,2 hertz  
 Qms = 3,860  
 Vas = 108,60 liters  
 Cms = 0,126 mm/N  
 Mms = 220,584 grams  
 Rms = 10,844 kg/sec  
 Xmax = 7,000 mm  
 Sd = 779,3 sq.cm  
 Dia = 31,5 cm

--Electrical Parameters--

Qes = 0,501  
 Re = 2,0 ohms  
 Le = 1,3 mH  
 Z = 2,0 ohms  
 BL = 12,8 N/A  
 Pe =

--Combination Parameters--

Qts = 0,610  
 $\eta_0$  = 0,575%  
 Sens = 89,80 dB (1 watt)

--Multiple Drivers--

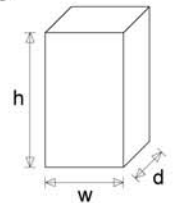
Number = 1  
 Single  
 Wiring: single  
 NetZ =  
 NetRe =  
 NetSens =

## Box Parameters

Custom Vented Box  
 Vb = 45,00 liters  
 Fb = 40,7 hertz  
 F3 = 41,7 hertz  
 QL = 7,0  
 Fill = none  
 Ports = 1  
 Dv = 8,00 cm  
 Lv = 13,76 cm

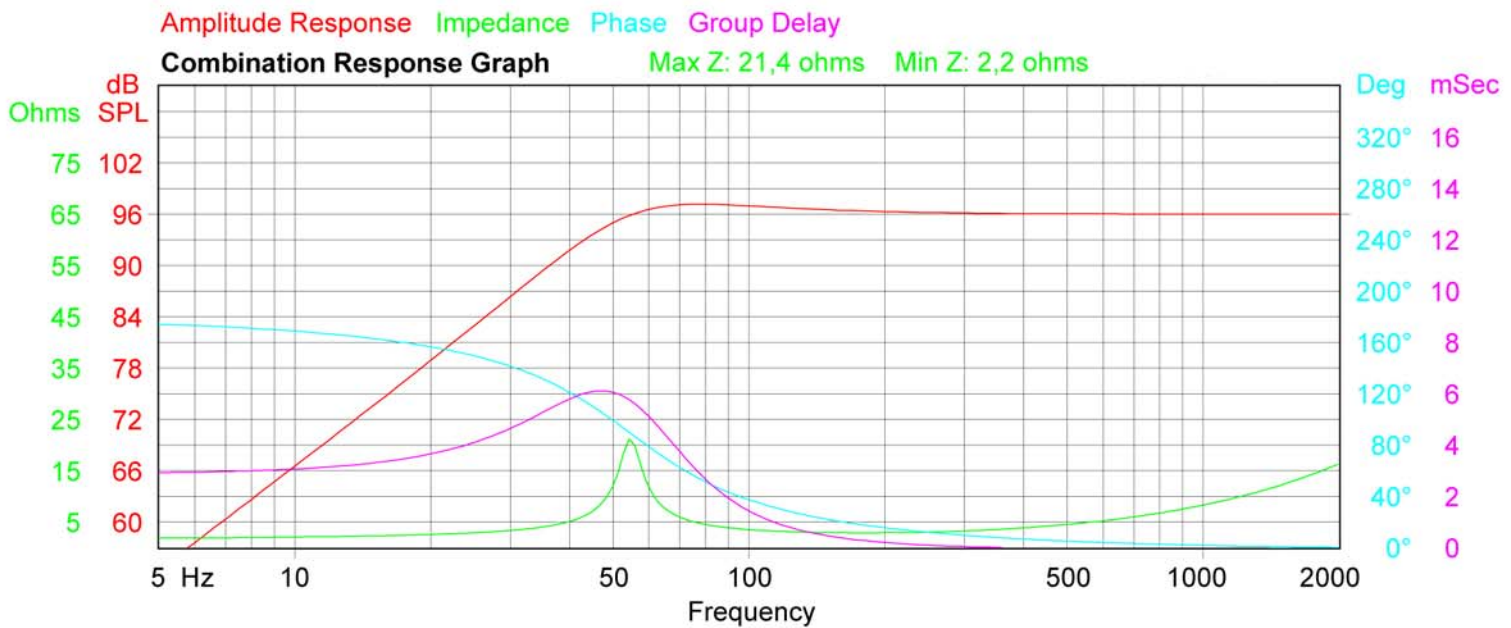
## Internal Box Dimensions

--box--  
 Vol = 45,00 liters  
 Shape: Optimum Prism  
 h = 57,55 cm  
 w = 35,57 cm  
 d = 21,98 cm



# IP-1580 CLOSED BOX

B52



## Loudspeaker Parameters

--General Information--

Company: B52  
Model: IP-1580  
Note/SN: Dual voice Coil

--Mechanical Parameters--

Fs = 30,2 hertz  
Qms = 3,860  
Vas = 108,60 liters  
Cms = 0,126 mm/N  
Mms = 220,584 grams  
Rms = 10,844 kg/sec  
Xmax = 7,000 mm  
Sd = 779,3 sq.cm  
Dia = 31,5 cm

--Electrical Parameters--

Qes = 0,501  
Re = 2,0 ohms  
Le = 1,3 mH  
Z = 2,0 ohms  
BL = 12,8 N/A  
Pe =

--Combination Parameters--

Qts = 0,610  
 $\eta_0$  = 0,575%  
Sens = 89,80 dB (1 watt)

--Multiple Drivers--

Number = 1  
Single  
Wiring: single  
NetZ =  
NetRe =  
NetSens =

## Box Parameters

Custom Closed Box  
Vc = 45,00 liters  
Fc = 54,8 hertz  
F3 = 43,4 hertz  
Qtc = 0,986  
Fill = minimal

## Internal Box Dimensions

--box--  
Vol = 45,00 liters  
Shape: Optimum Prism  
h = 57,55 cm  
w = 35,57 cm  
d = 21,98 cm

