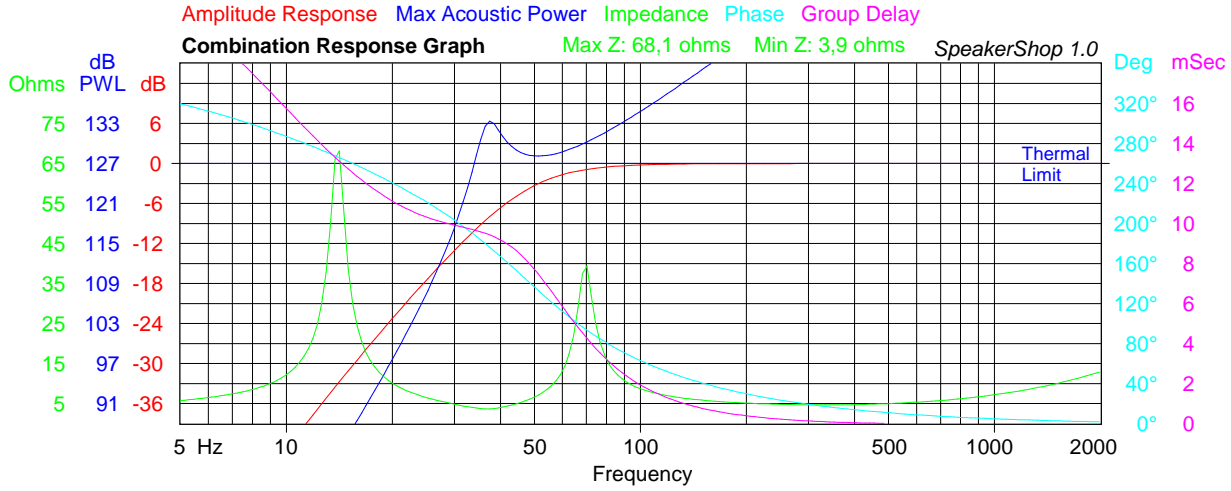


# Custom Enclosure Design

by Kevin Garrett for ZM



## Loudspeaker Parameters

### --General Information--

Company: Generic  
 Model: CW1526  
 Note/SN: CY

### --Mechanical Parameters--

Fs = 26,3 hertz  
 Qms = 9,930  
 Vas = 506,30 liters  
 Cms = 0,486 mm/N  
 Mms = 75,500 grams  
 Rms = 1,254 kg/sec  
 Xmax = 7,150 mm  
 Sd = 962,1 sq.cm  
 Dia = 35,0 cm

### --Electrical Parameters--

Qes = 0,270  
 Re = 3,4 ohms  
 Le = 1,0 mH  
 Z = 4,0 ohms  
 BL = 12,5 N/A  
 Pe = 150,0 watts

### --Combination Parameters--

Qts = 0,260  
 $\eta_0$  = 3,020%  
 Sens = 97,00 dB (1 watt)

### --Multiple Drivers--

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

## Box Parameters

Optimum Vented Box  
 Vb = 105,99 liters  
 Fb = 37,0 hertz  
 F3 = 51,7 hertz  
 Fill = normal  
 Ports = 2  
 Dv = 11,29 cm  
 Lv = 27,05 cm