

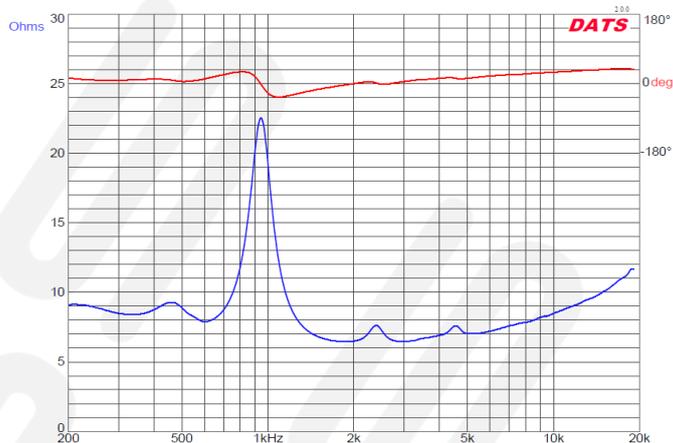


General Specifications

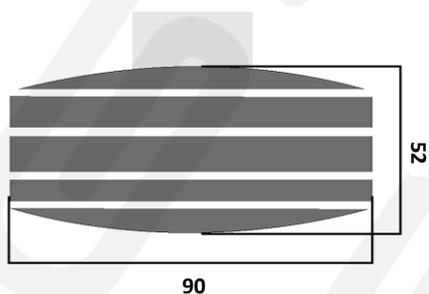
Nominal Diameter	90 mm
Impedance	8 Ohm
Minimum Impedance	5.9 Ohm
RMS Power (1.2 - 24 dB)	90 W RMS
RMS Power (2.5 - 24 dB)	120 W RMS
Max Power	200 W MAX
Frequency Range	1.2 kHz - 10 kHz
Sensitivity (1W - 1m)	109 dB
Sensitivity (2.83V)	110 dB
Voice Coil Diameter	35 mm
Voice Coil Wire	CCAW
Voice Coil Winding Height	3 mm
Voice Coil Material	Kapton
Diaphragm material	Titanium
Throat Diameter	1" thread

Thiele & Small Parameters

Re (Ohm)	5.88
Fs (Hz)	946.79
Le (mH) at 10 kHz	0.100
Qts	1.54
Qms	5.90
Qes	2.08



Drawing Dimension / Installation



Technical Parameters

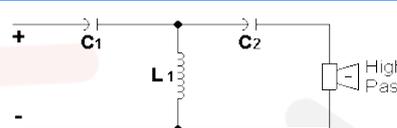
Magnet Material	Ferrite
Magnet Dimensions	90x15 mm
Gap Height	3 mm
Recommended Minimum Power	30 W RMS
Terminal Connection	Push Terminals
Demodulation Ring	Aluminum
Horn Connection	34 mm Threaded

Speaker / Package Dimensions

Outer Diameter	90 mm
Mounting Depth	52 mm
Speaker Volume	0.3 L
Speaker Weight	1 kg
Package Weight	1.2 kg
Shipping Box Dimensions	93 x 93 x 79 mm

For a clearer sound it is recommended:

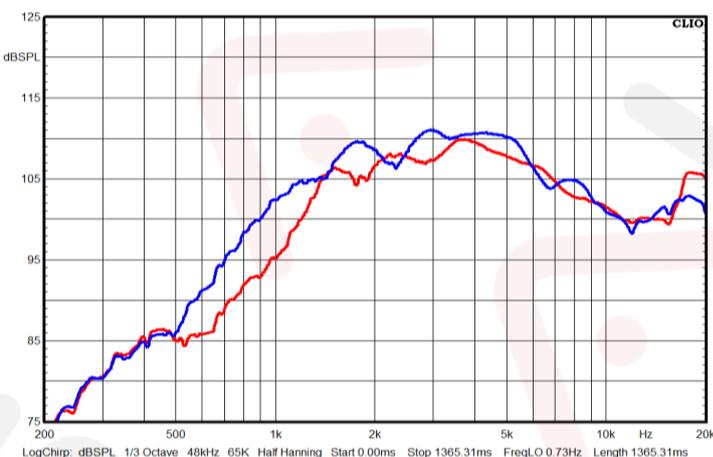
Recommended Crossover (HPF) 2500 Hz - 18 dB



C1= 6.7 uF

C2= 20.2 uF

L1= 0.30 mH



Legend: — + 129mm HORN — + 100mm HORN

Graphs measured at 2.83V - 1m / 8Ω
GS Audio horns recommended, not required