

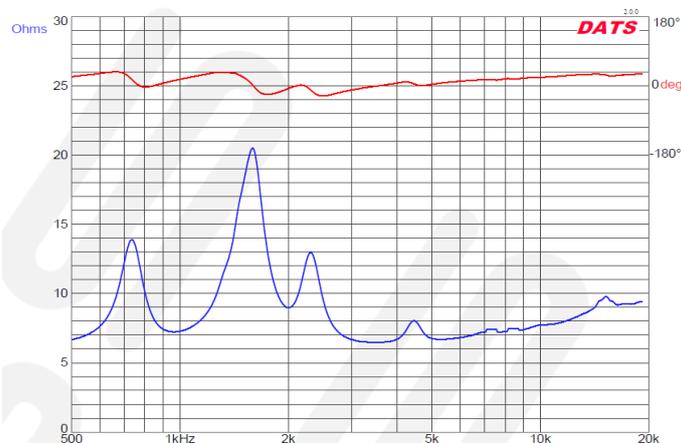


General Specifications

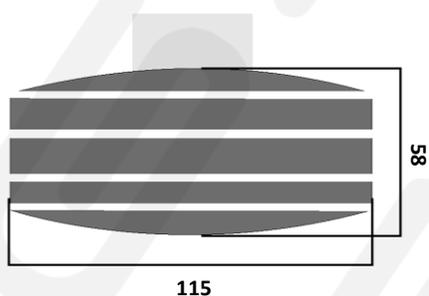
Nominal Diameter	115 mm
Impedance	8 Ohm
Minimum Impedance	5.9 Ohm
RMS Power (1.6 kHz- 24 dB)	150 W RMS
RMS Power (2.5 kHz - 24 dB)	190 W RMS
Max Power	300 W MAX
Frequency Range	1.8 kHz - 10 kHz
Sensitivity (1W - 1m)	110 dB
Sensitivity (2.83V)	111 dB
Voice Coil Diameter	46 mm
Voice Coil Wire	CCAW
Voice 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)	1592.10
Le (mH) at 10 kHz	0.082
Qts	1.67
Qms	5.80
Qes	2.34



Drawing Dimension / Installation



Technical Parameters

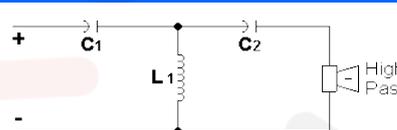
Magnet Material	Ferrite
Magnet Dimensions	115x15 mm
Gap Height	3 mm
Recommended Minimum Power	40 W RMS
Terminal Connection	Push Terminals
Demodulation Ring	Aluminum
Horn Connection	34 mm Threaded

Speaker / Package Dimensions

Outer Diameter	115 mm
Mounting Depth	58 mm
Speaker Volume	0.9 L
Speaker Weight	1.8 kg
Package Weight	2 kg
Shipping Box Dimensions	130 x 130 x 100 mm

For a clearer sound it is recommended:

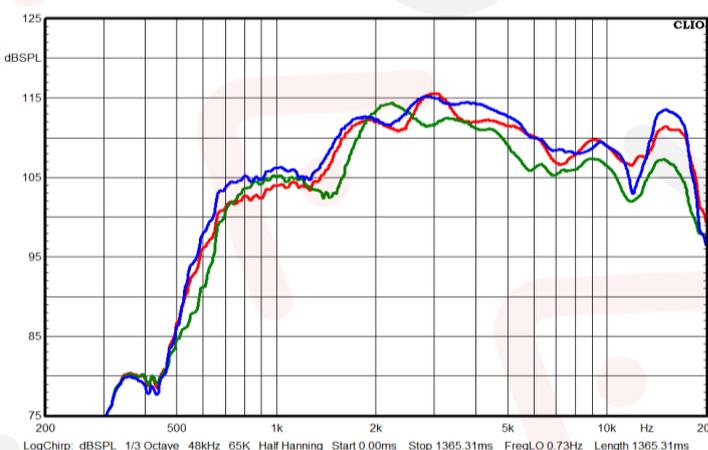
Recommended Crossover (HPF) 3000 Hz - 18 dB



C1= 5.4 uF

C2= 16.3 uF

L1= 0.25 mH



Legend: — + 129mm HORN — + 126mm HORN — + 164mm HORN

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