

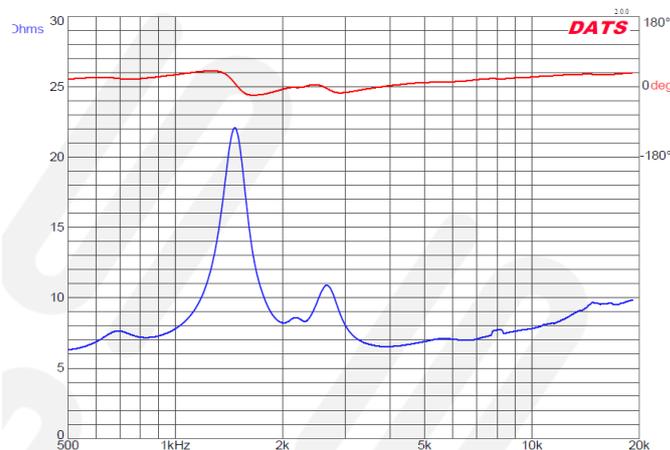


## General Specifications

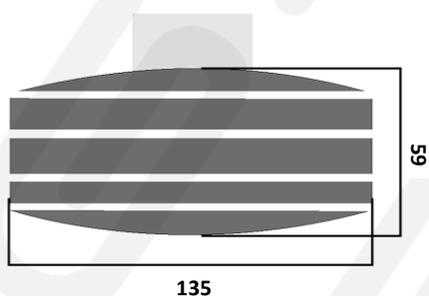
Nominal Diameter	135 mm
Impedance	8 Ohm
Minimum Impedance	5.8 Ohm
RMS Power (1.6 kHz- 24 dB)	190 W RMS
RMS Power (2.5 kHz - 24 dB)	240 W RMS
Max Power	480 W MAX
Frequency Range	1.8 kHz - 10 kHz
Sensitivity (1W - 1m)	111 dB
Sensitivity (2.83V)	112 dB
Voice Coil Diameter	50 mm
Voice Coil Wire	CCAW
Voice Coil Winding Height	3 mm
Voice Coil Material	Kapton
Diaphragm Material	Titanium
Throat Diameter	1" Thread

## Thiele & Small Parameters

Re (Ohm)	5.73
Fs (Hz)	1469
Le (mH) at 10 kHz	0.087
Qts	1.57
Qms	6.04
Qes	2.12



## Drawing Dimension / Installation



## Technical Parameters

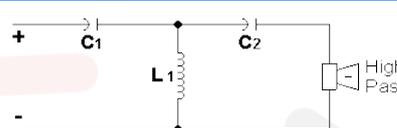
Magnet Material	Ferrite
Magnet Dimensions	135x17 mm
Gap Height	3 mm
Recommended Minimum Power	50 W RMS
Terminal Connection	Push Terminals
Demodulation Ring	Aluminum
Horn Connection (Screw)	4xM6 - 102mm pattern

## Speaker / Package Dimensions

Outer Diameter	135 mm
Mounting Depth	59 mm
Speaker Volume	1.2 L
Speaker Weight	2.6 kg
Package Weight	2.8 kg
Shipping Box Dimensions	155 x 155 x 100 mm

For a clearer sound it is recommended:

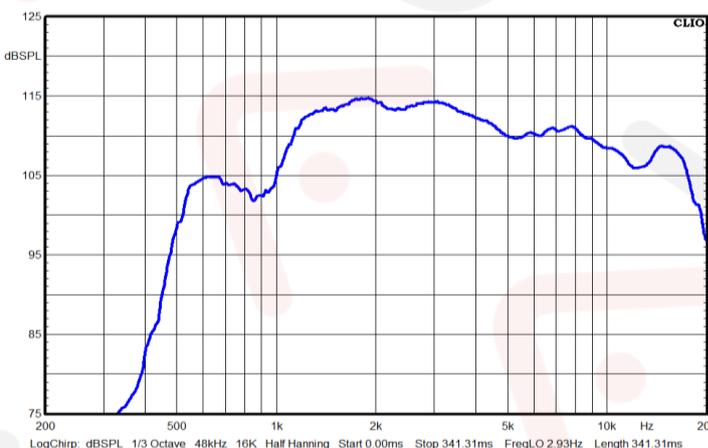
## Recommended Crossover (HPF) 3000 Hz - 18 dB



C1= 5.4 uF

C2= 16.3 uF

L1= 0.25 mH



Legend: — + 250x250mm HORN

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