



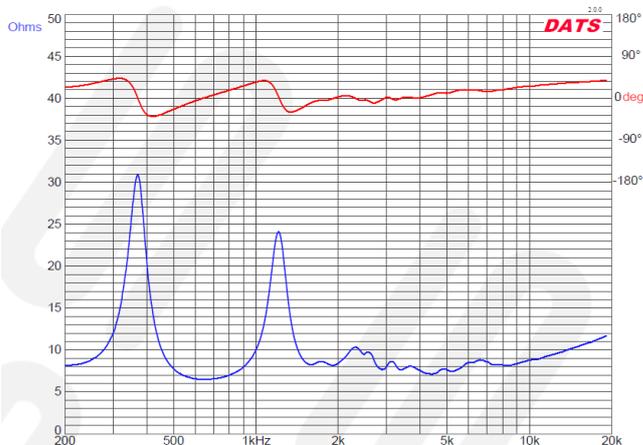
GS-DR9090NEO

General Specifications

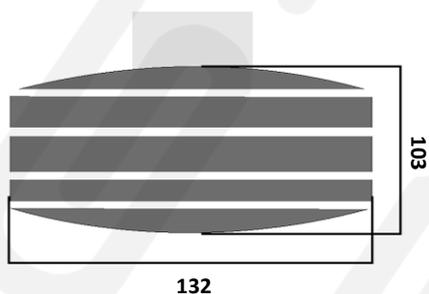
Nominal Diameter	132 mm
Impedance	8 Ohm (2 Coil 16Ω)
Minimum Impedance	5.8 Ohm
RMS Power (0.6 kHz- 24 dB)	400 W RMS
RMS Power 2 (1 kHz - 24 dB)	600 W RMS
Max Power	1200 W MAX
Frequency Range	600 Hz - 8 kHz
Sensitivity (1W - 1m)	112 dB
Sensitivity (2.83V)	113.5 dB
Voice Coil Diameter	2 Coils x 90 mm
Voice Coil Wire	CCAW
Voice Coil Winding Height	3 mm
Voice Coil Material	Kapton
Diaphragm Material	Polyester
Throat Diameter	2" Flat

Thiele & Small Parameters

Re (Ohm)	5.80
Fs (Hz)	370.10
Le (mH) at 10 kHz	0.108
Qts	1.40
Qms	7.44
Qes	1.72



Drawing Dimension / Installation



Technical Parameters

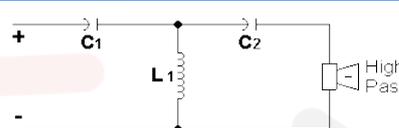
Magnet Material	Neodymium
Magnet Dimensions	125x8 mm
Gap Height	2 x 3 mm
Recommended Minimum Power	50 W RMS
Terminal Connection	Push Terminals
Demodulation Ring	Aluminum
Horn Connection (Screw)	4xM6 - 102mm Pattern

Speaker / Package Dimensions

Outer Diameter	132 mm
Mounting Depth	103 mm
Speaker Volume	1.8 L
Speaker Weight	3.1 kg
Package Weight	3.5 kg
Shipping Box Dimensions	170 x 170 x 130 mm

For a clearer sound it is recommended:

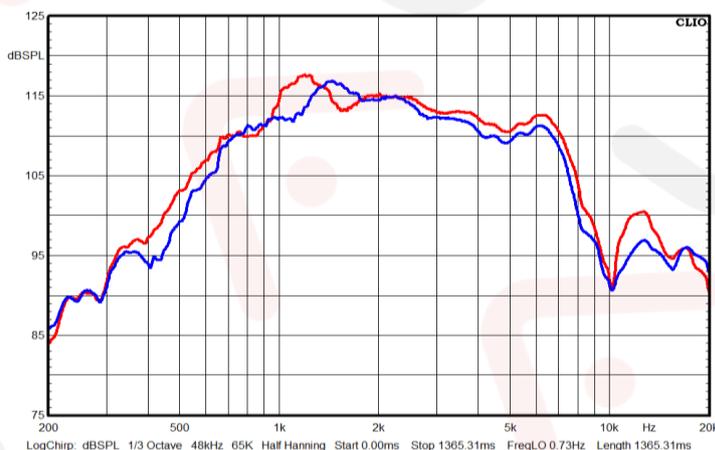
Recommended Crossover (HPF) 900 Hz - 18 dB



C1= 15.6 uF

C2= 25.0 uF

L1= 0.63 mH



Legend: — +155xH66mm HORN — +155xH122mm HORN

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