



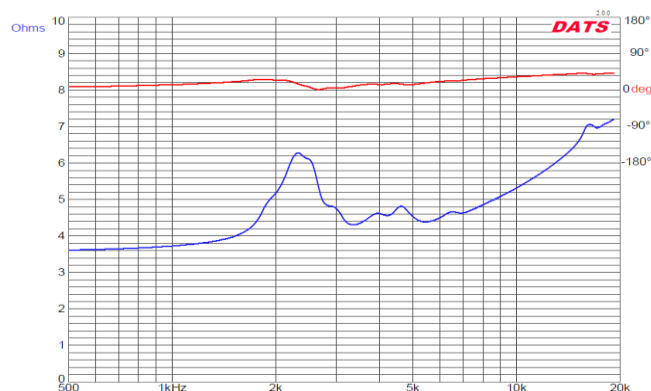
GS-TW45

General Specifications

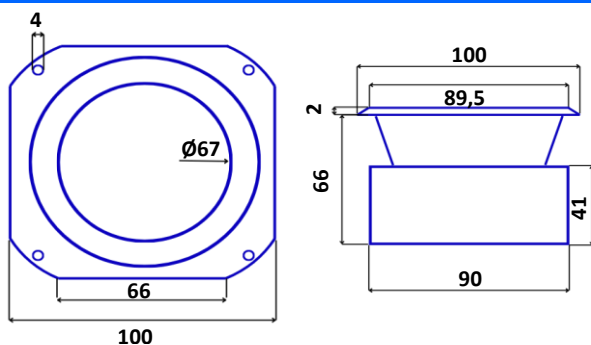
Throat Diameter	100 mm
Impedance	4 Ohm
Minimum Impedance	3.5 Ohm
RMS Power	170 WRMS > 2.5 kHz
Max Power	250 W > 2.5 kHz
Frequency Range	2.5 kHz - 20 kHz
Sensitivity (1W - 1m)	106 dB
Sensitivity (2.83V)	109 dB
Voice Coil Diameter	1.75"/45 mm
Voice Coil Wire	CCAW
Voice Coil Winding Height	4 mm
Voice Coil Material	Kapton
Diaphragm Material	Titanium

Thiele&Small Parameters

Re (Ohm)	3.5
Fs (Hz)	2308.8
Le (mH) at 10kHz	0.066
Qts	1.46
Qms	2.58
Qes	3.34



Drawing Dimensions / Installation

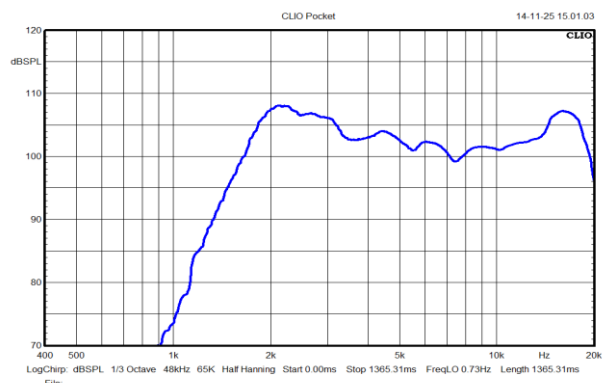


Technical Parameters

Magnet Material	Ferrite
Magnet Dimensions	90x20mm
Gap Height	3.5 mm
Recommended Minimum Power	40 WRMS
Terminal Connection	Solder Terminals

Speaker / Package Dimensions

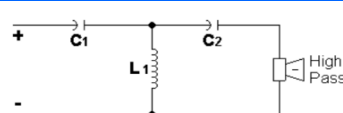
Outer Diameter	100x100 mm
Mounting Hole Diameter	91 mm
Mounting Depth	66 mm
Magnet Diameter	90 mm
Speaker Volume	0.25 L
Speaker Weight	1.38 kg
Package Weight	1.47 kg
Shipping Box Dimensions	120x110x80 mm



Graph measured at 2V - 1m / 4Ω

For a clearer sound it is recommended:

Recommended Crossover (HPF) 2500 Hz - 18 dB



C1= 5.3 uF

C2= 15.9 uF

L1= 0.38 mH

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