

12" Woofer

multicomp^{PRO}



Specifications

Nominal Diameter	: 12 inch
Impedance	: 8Ω
Operating Bandwidth	: 35Hz ~ 3kHz (±3dB)
Power Handling Capacity	: 350 Watts (Max.)
Rms Power Handling Capacity	: 150 Watts
Sensitivity (1W/M)	: 90dB (±3dB)
Voice Coil Diameter	: 2.5 inch

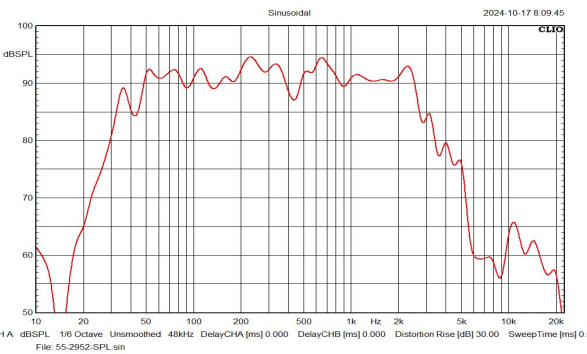
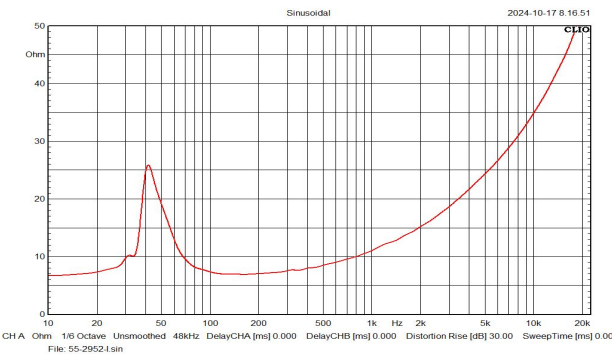
Physical Information

Basket	: Steel
Magnet Type	: 50Oz ±5%
Cone Material	: None press paper
Surround	: Cloth
Dust Cap	: PP
Damper	: Cloth

Thiele-Small Parameters

Resonance Frequency	Fs:	41.6Hz ±20%
DC Resistance	Re:	6.3Ω ±10%
Mechanical Q Factor	Qms:	2.6298 ±15%
Electrical Q Factor	Qes:	0.8697 ±15%
Total Q Factor	Qts:	0.6536 ±15%
Equivalent Cas air load	Vas:	76.8 L ±15%
Surface Area of Cone	Sd:	5.309m ² ±15%
Efficiency Bandwidth Product	EBP	47.8 ±15%
Voice Coil Over Hang	X-max	6.5mm

Rating Curves

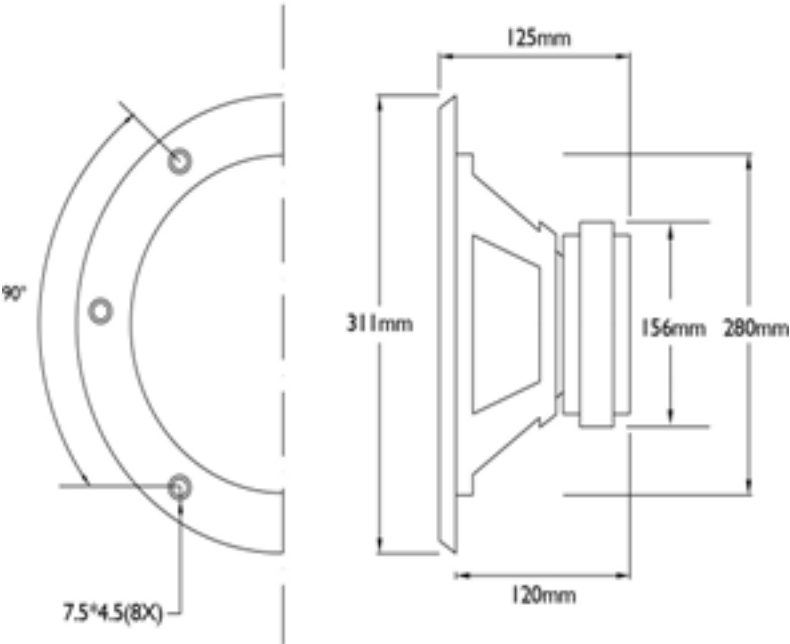


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Diagram



Part Number Table

Description	Part Number
12" Woofer with Paper Cone and Cloth Surround, 8Ω	55-2953

Dimensions : Millimetres

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