8″ Woofer



General Specifications

Nominal Diameter	: 8 Inch
Rated Impedance	: 8Ω
Operating Bandwidth	: 45Hz to 4.5kHz (±3dB)
Max Power Handling Capacity	: 80 Watts
Rms Power Handling Capacity	: 40 Watts
Sensitivity (1W/M)	: 87dB (±3dB)
Voice Coil Diameter	: 1 inch

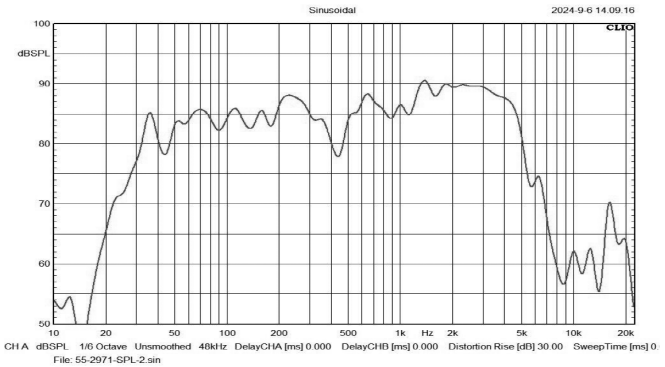
Physical Information

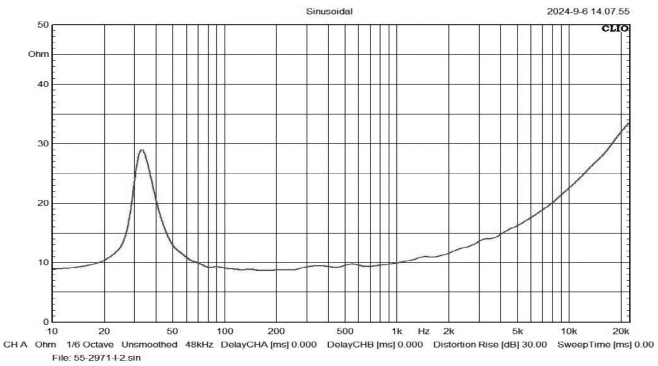
Basket	: Steel
Magnet Type	: 20 Oz ±5%
Cone Material	: Black PP Cone
Surround	: Rubber
Dust Cap	: PP
Damper	: Cloth

THIELE-Small Parameters

Resonance Frequency	Fs:	32Hz ±20%
DC Resistance	Re:	6.6Ω ±10%
Mechanical Q Factor	Qms:	2.7234 ±15%
Electrical Q Factor	Qes:	0.8445 ±15%
Total Q Factor	Qts:	0.6446 ±15%
Equivalent Cas air load	Vas:	70.7 liters ±15%
Surface Area of Cone	Sd:	2.19mm² ±15%
Efficiency Bandwidth Product	EBP	37.9 ±15%
Voice Coil Over Hang	X-max	6.2mm

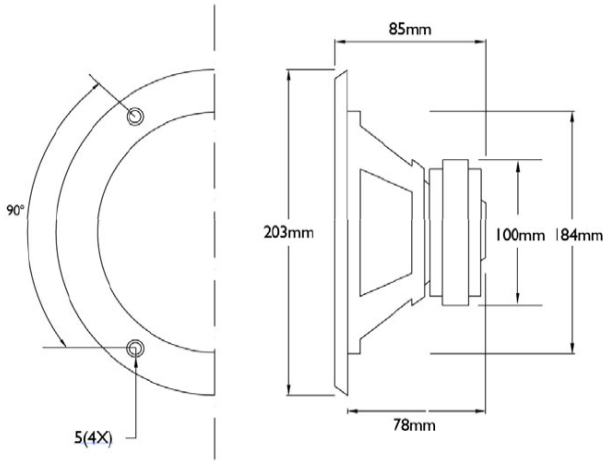
Rating Curves





8″ Woofer

Diagram



Part Number Table

Description	Part Number
8″ Woofer with Poly Cone and Rubber Surround, 40W RMS at 8Ω	55-2971

Dimensions : Millimetres

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