

18'' Woofer

multicomp^{PRO}



General Specifications

Nominal Diameter	: 18 inch
Rated Impedance	: 8Ω
Operating Bandwidth	: 30Hz to 2.5kHz (±3dB)
Max Power Handling Capacity	: 520 Watts
Rms Power Handling Capacity	: 260 Watts
Sensitivity (1W/M)	: 93dB (±3dB)
Voice Coil Diameter	: 4 inch

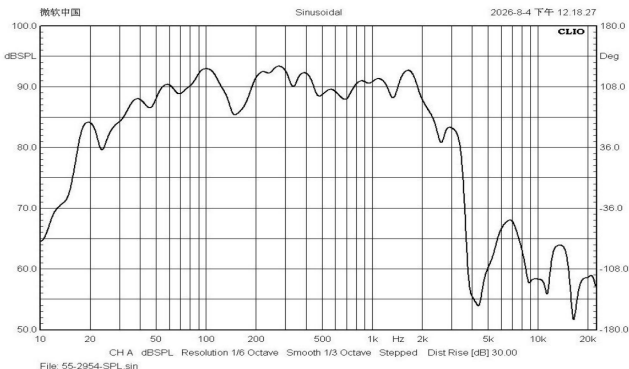
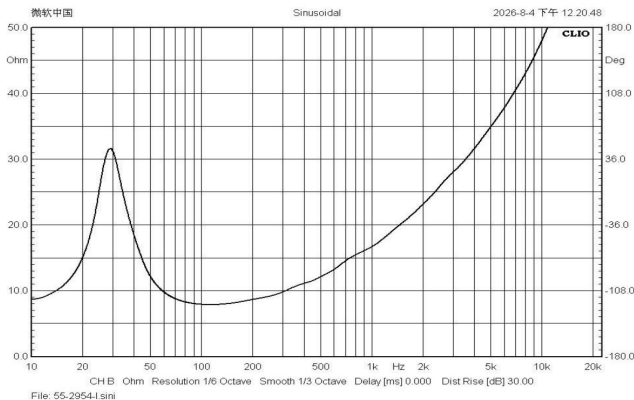
Physical Information

Basket	: Steel
Magnet Type	: 108.5Oz ±5%
Cone Material	: Paper
Surround	: Cloth
Dust Cap	: PP
Damper	: Cloth

THIELE-Small Parameters

Resonance Frequency	Fs:	29.1Hz ±20%
DC Resistance	Re:	6.3Ω ±10%
Mechanical Q Factor	Qms:	2.3751 ±15%
Electrical Q Factor	Qes:	0.5915 ±15%
Total Q Factor	Qts:	0.4736 ±15%
Equivalent Cas air load	Vas:	371 liters ±15%
Surface Area of Cone	Sd:	0.125mm² ±15%
Efficiency Bandwidth Product	EBP	49 ±15%
Voice Coil Over Hang	X-max	6mm

Rating Curves



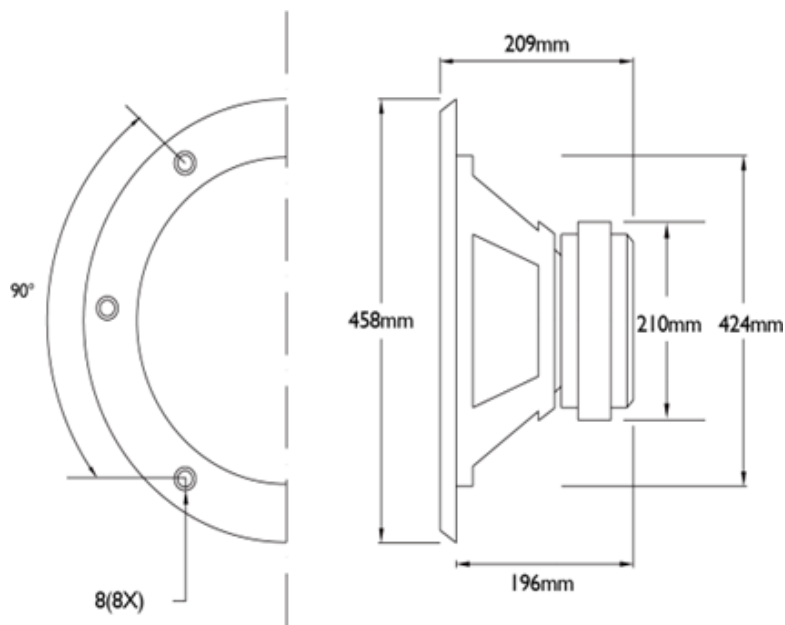
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Diagram



Part Number Table

Description	Part Number
Woofer with Paper Cone and Cloth Surround, 18", 8Ω	55-2954

Dimensions : Millimetres

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