

6.5" 2-Way In-Ceiling Speaker System

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Specifications

Nominal Diameter	: 6.5 Inches
Rated Impedance	: 8Ω
Operating Bandwidth	: 50 - 20kHz (±3dB)
Power Handling Capacity	: 50W Max.
RMS Power Handling Capacity	: 25W
Sensitivity (1W/M)	: 85dB (±3dB)
Voice Coil Diameter	: 1 Inch

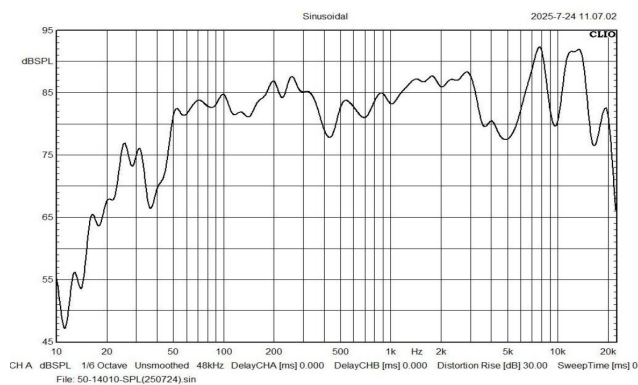
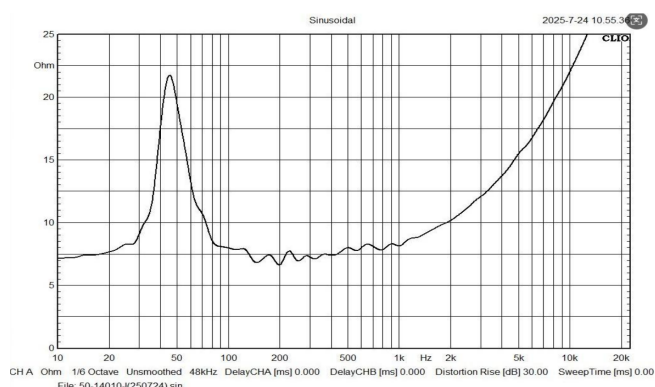
Thiele-Small Parameters

Resonance Frequency	: Fs: 45.2Hz ±20%
DC Resistance	: Re: 6.3Ω ±10%
Mechanical Q Factor	: Qms: 2.6295 ±15%
Electrical Q Factor	: Qes: 1.0722 ±15%
Total Q Factor	: Qts: 0.7616 ±15%
Equivalent Cas Air Load	: Vas: 25.6 L ±15%
Surface Area of Cone	: Sd: 1.389m ² ±15%
Efficiency Bandwidth Product	: EBP: 42.2 ±15%
Voice Coil Over Hang	: X-mas: 3.6mm

Physical Information

Basket	: Plastic
Magnet Type	: 10 oz ±5%
Cone Material	: Polypropylene (PP)
Surround	: Rubber
Damper	: Cloth

Rating Curves



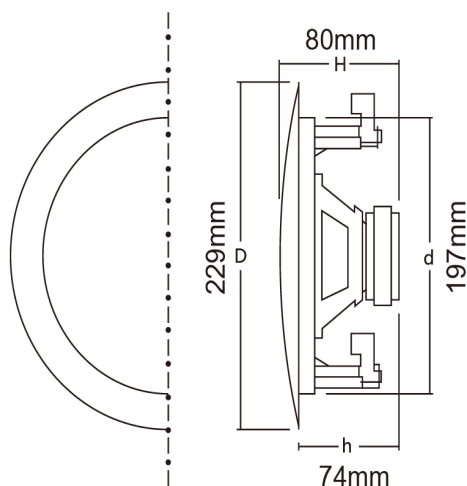
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Diagram



Part Number Table

Description	Part Number
6.5", 2-Way In-Ceiling Speaker System, 50W	50-14010

Dimensions : Millimetres

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