

# 15" Woofer

multicompPRO

RoHS  
Compliant



Model Number:	55-2953
GENERAL SPECIFICATIONS	
Nominal Diameter:	15 inch
Rated Lmpedance:	8 ohms
Operating Bandwidth:	30-3.5k hz(+3dB)
Max Power Handling Capacity:	700 Watts
Rms Power Handling Capacity:	350 Watts
Sensitivity (1W/M):	93 dB(+3dB)
Voice Coil Diameter:	3 inch

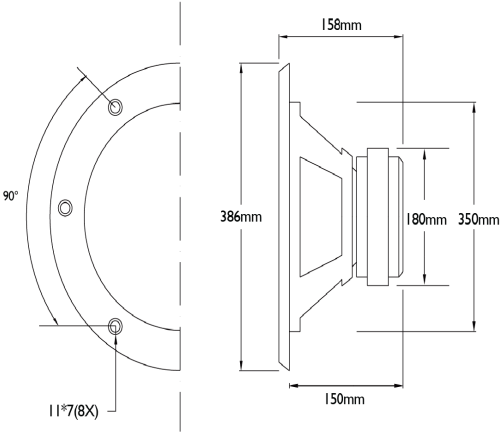
PHYSICAL INFORMATION	
Basket:	Steel
Magnet Type:	67 OZ±5%
Cone Material:	paper
Surround:	cloth
Dust Cap:	PP
Damper:	cloth

THIELE-SMALL PARAMRTERS		
Resonance Frequency	Fs:	33.7 HZ±20%
DC Resistance	Re:	6.3 ohm±10%
Mechanical Q Factor	Qms:	2.8462±15%
Electrical Q Factor	Qes:	0.7085±15%
Total Q Factor	Qts:	0.5673±15%
Equivalent Cas air load	Vas:	235 L±15%
Surface Area of Cone	Sd:	8.553 m2±15%
Efficiency Bandwidth Product	EBP	47.5±15%
Voice Coil Over Hang	X-max	7mm

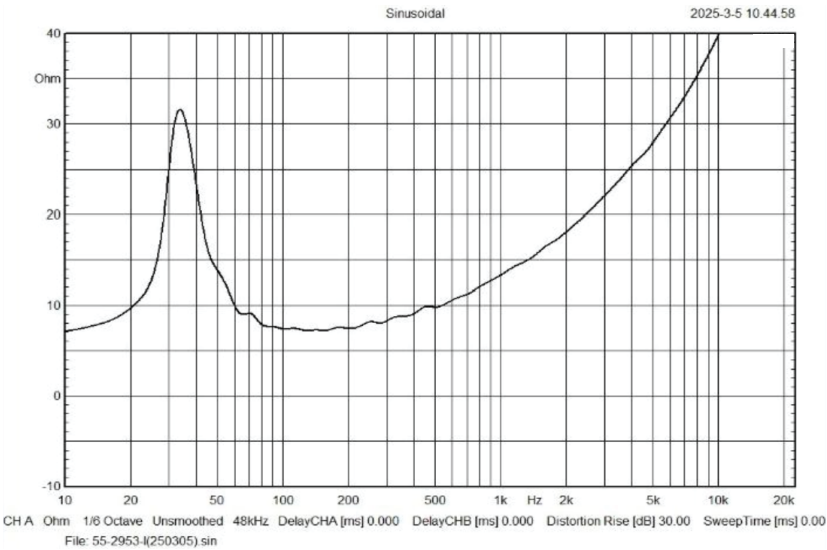
15" Woofer

DRAWING (dimensions in mm)

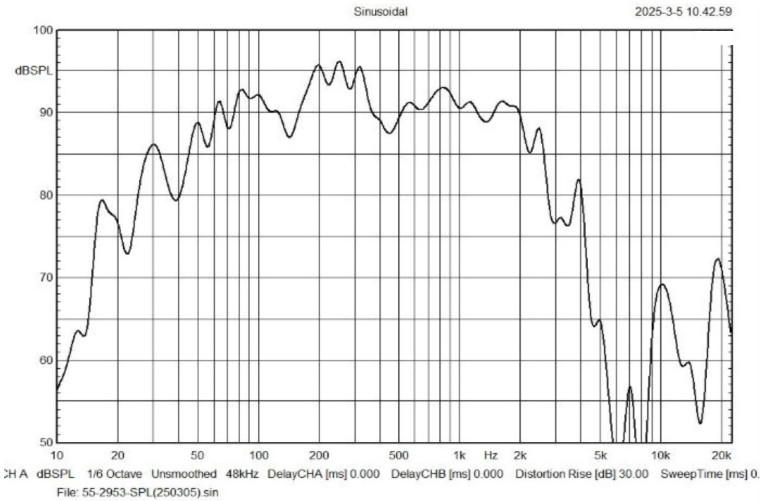
55-2953



Impedance Curve



Response Curve



Part Number Table

Description	Part Number
Woofer with Paper Cone and Cloth Surround, 15", 8Ω	55-2953

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