

MODEL R7C

R7C - CENTER

DPC Array - Directivity Pattern Control
U.S. patent No. 12,047,738 B1



HPF - Hybrid Pulp Formulation. Diaphragms made from mixed long fiber hardwood, bamboo and wool



TECHNICAL SPECIFICATIONS

Enclosure Alignment	acoustic suspension
Driver compliment	DPC-Array: 26mm(3) Silk dome Woofers: 165mm(4) HPF diaphragms
Sensitivity	90.2dB / 2.83v / 1.0m
Impedance	4Ω nominal / 3.0Ω min
Response Linearity	80 - 20kHz +/-2.0dB window
Frequency Response (-10dB)	36 - 32kHz
Typical In Room bass extension	29Hz
Dimensions (HxWxD)	230 x 920 x 300mm 9.1 x 36.2 x 11.8"
Weight	36.8 kg (81.0 lbs.)
Recommended Amplifier Power	100 - 400W RMS
SPL capability @1m (100-20kHz)	116.2dB peak 116.0dB peak <3% - 2nd, 3rd Harmonics
Available finishes	Piano Gloss Black

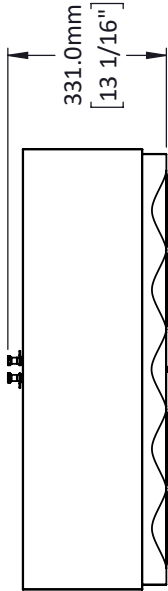
DESCRIPTION

MODEL R7 CENTER - Designed as a center channel to compliment the R-Series speakers in part of multi-channel system. Particularly well suited to work with the R7t and R5t. Sharing "trickle-down" technology from our flagship S-Series, the DPC-Array here based on three 26mm domes, guarantees excellent directivity control and timbre matching with all R-Series speakers. The Silk diaphragms developed ground up, chosen specifically their smooth, effortless representation of midrange and treble. The 165mm woofers are made from our proprietary HPF pulp, two years in development, bringing new technology to one of the oldest materials used in loudspeaker design. Rich, dynamic bass matched with advanced mid/treble directivity pattern control and silky highs offer best in class performance.

Notes:

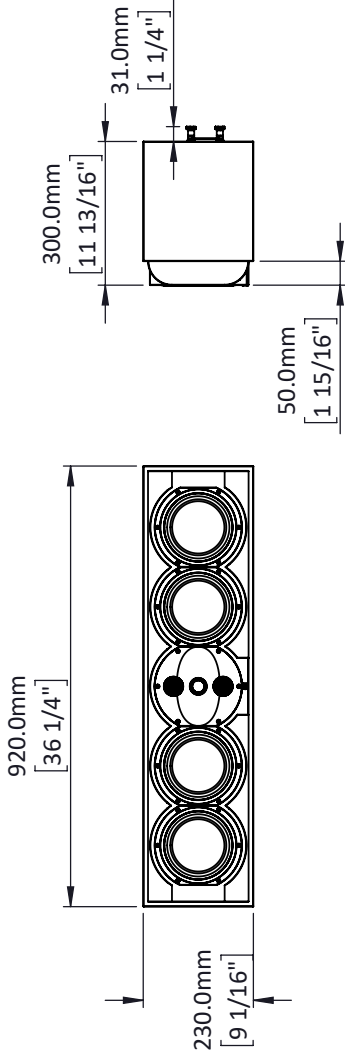
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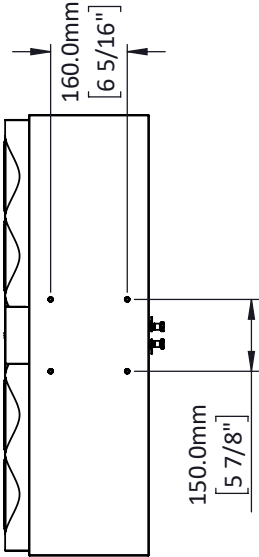
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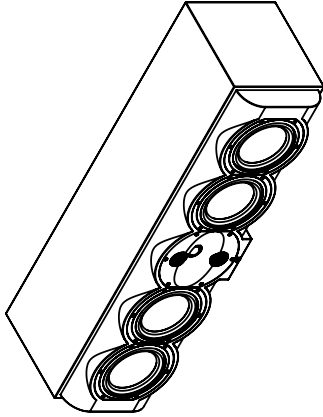
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NAME	DATE	 PERLISTEN <i>persuasive listening experience</i>	
	3/30/2025	TITLE: Sheet1	
SIZE	DWG. NO.	A R7c_Architectural	REV 1
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REVISIONS		DATE
REV.	DESCRIPTION	
1	initial drawing	30-Mar-2025