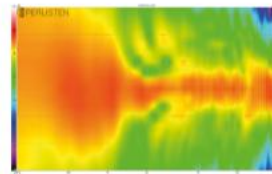
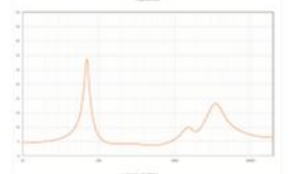


Horizontal Directivity



Vertical Directivity



Impedance

MODEL R4s



TECHNICAL SPECIFICATIONS



Designed to be mounted with integral keyhole, optional tilt/swivel bracket, or mounted behind screens. 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 woofer is made from our proprietary HPF pulp, two years in development, bringing new technology to one of the oldest materials used in loudspeaker design. Optimized for smooth power response (2pi or 4pi) the R4s is designed to work well as part of a larger R-series system, versatile enough to be used as any channel.

BASIC

Dimensions (HxWxD)
378 x 230 x 173mm
14.9 x 9.0 x 6.8"

Weight
9.5 kg (20.9 lbs.)

Available finishes
High Gloss Black, White

TECHNICAL

Enclosure Alignment
3-way acoustic suspension

Driver complement
DCP-Array: 26mm(3) Silk dome
Woofers: 165mm HPF diaphragm

Sensitivity
86.5dB / 2.83v / 1.0m

Impedance
4Ω nominal / 3.7Ω min

Response Linearity
300 - 20kHz +/-1.5dB window

Frequency Response (-10dB)
48 - 32kHz

Typical In Room bass extension
42Hz

Recommended Amplifier Power
50 - 200W RMS

SPL capability @1m (100-20kHz)
109.5dB peak
109.0dB peak <3% - 2nd, 3rd Harmonics

Certification
THX Ultra



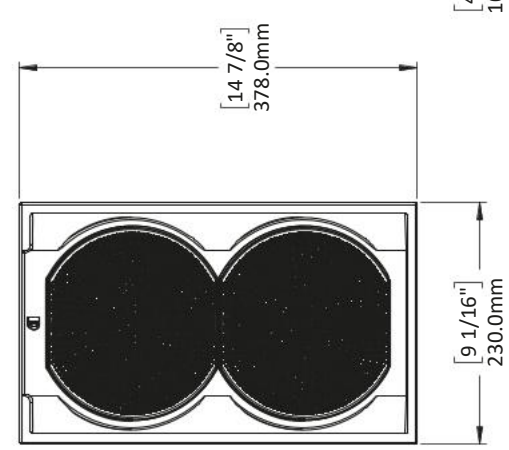
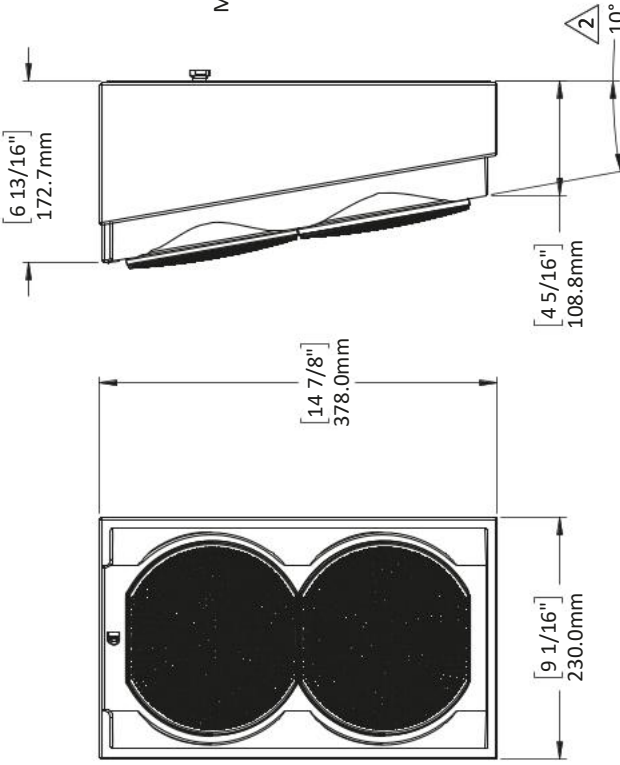
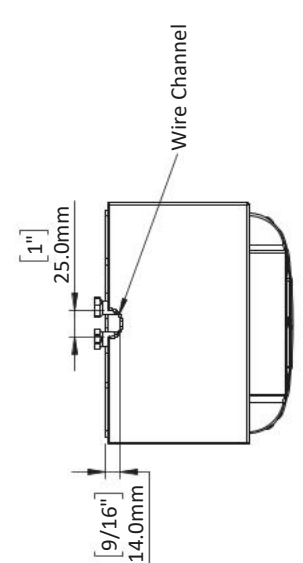
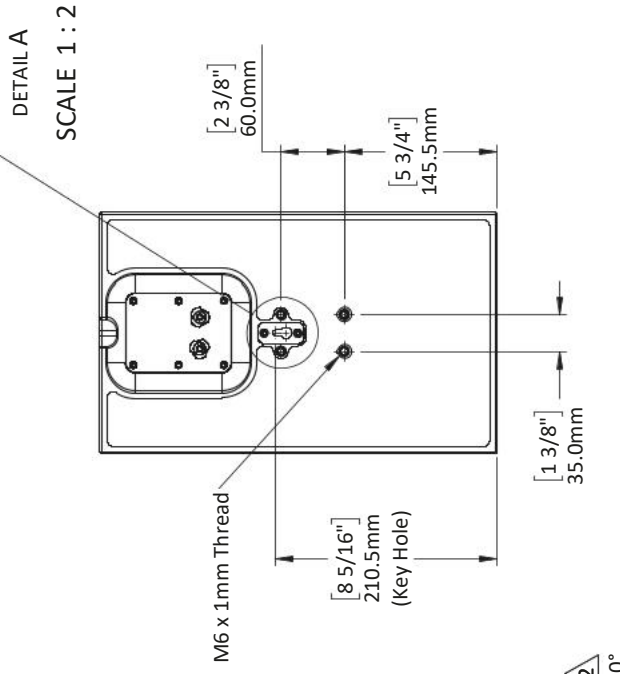
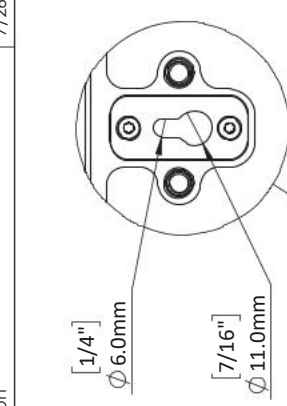
DPC-Array
Directivity pattern control
*USA Patent pending



HPF (Hybrid Pulp Formulation)
Diaphragms made from mixed long fiber hardwood, bamboo and wool

4 3 2 1

REVISIONS		DATE
REV.	DESCRIPTION	DATE
1	Initial Release	3/7/21
2	Add angle dimension	7/26/2021



NAME	DATE	
TITLE:		PERLISTEN <small>PERLISTEN AUDIO, LLC</small>
Sheet1		
SIZE	DWG. NO.	PERLISTEN <small>PERLISTEN AUDIO, LLC</small>
A	A PERLISTEN_R4s_Architectural	
SCALE: 1:6	REV	2
SHEET 1 OF 1		

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