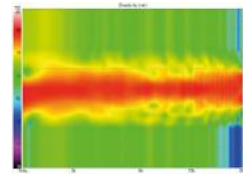
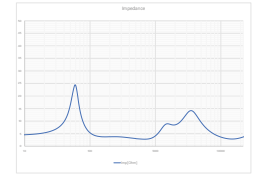


Horizontal Directivity



Vertical Directivity



Impedance

MODEL S4s



TECHNICAL SPECIFICATIONS



Designed for On-wall or flushed in (2pi) applications. Perhaps our most versatile speaker. Can be used as surround, height or LCR. When used as a surround channel the S4s has uncommonly high sensitivity, power handling and low distortion making this the ideal choice for high end theaters. Featuring our proprietary DPC-Array controlling Mid/High frequencies, centered by our finest 28mm Beryllium dome and dual 28mm TPCD ultra-lightweight domes. This new tweeter/waveguide DPC-Array delivers amazing accuracy, smoothness, and directivity control to handle the critical vocal range and delicate treble. The S4s shares the same DPC-Array and benefits from our unique timbre matching technique as found in the entire S-Series range of speakers. Unparalleled dynamic range, low distortion and musical finesse. The Perlisten S4s continues the lineup of speakers that have the distinguished honor to be the world's first and only loudspeakers to be certified for THX Dominus - their highest rating.

BASIC

Dimensions (HxWxD)
405 x 240 x 185mm
15.9 x 9.5 x 7.3"

Weight
9.5 kg (20.9 lbs.)

Available finishes
Piano Gloss Black, White

TECHNICAL

Enclosure Alignment
3-way acoustic suspension

Driver complement
DCP-Array: 28mm Beryllium
28mm(2) Textreme TPCD
Woofers: 180mm Textreme TPCD

Sensitivity (2pi)
88.8dB / 2.83v / 1.0m

Impedance
4Ω nominal / 3.2Ω min

Response Linearity
80 - 20kHz +/-1.5dB window

Frequency Response (-10dB)
39 - 37kHz

Typical In Room bass extension
33Hz

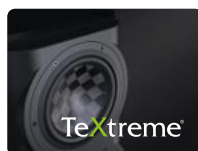
Recommended Amplifier Power
50 - 300W RMS

SPL capability @1m (100-20kHz)
113.6dB peak
111dB peak <2% - 2nd, 3rd Harmonics

Certification
THX Dominus, THX Ultra



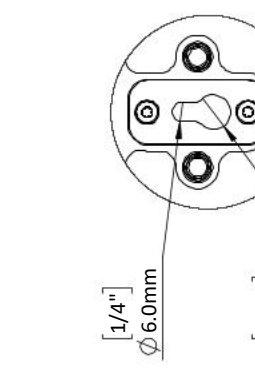
DPC-Array
Directivity pattern control
*USA Patent pending



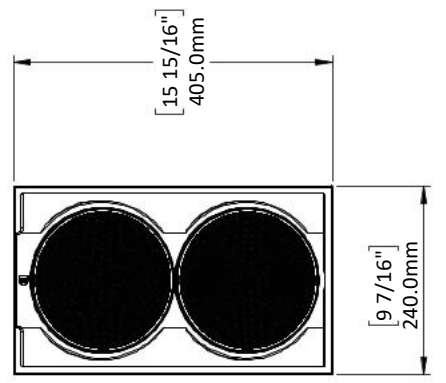
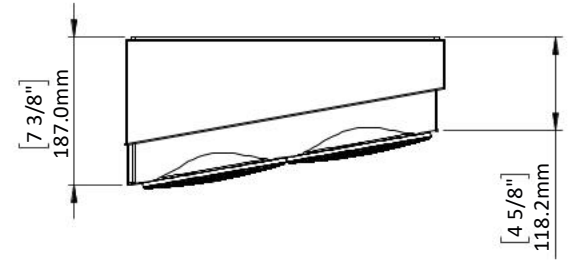
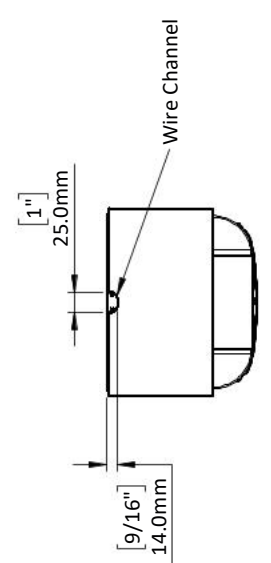
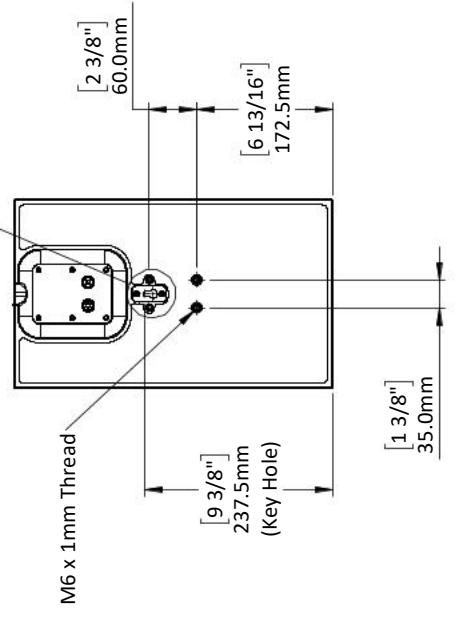
TPCD
Thin Ply Carbon Diaphragms

4 3 2 1

REVISIONS		DATE
REV.	DESCRIPTION	
1	Initial Release	3/30/2021



DETAIL A
SCALE 1:2



D C B A

NAME	DATE
TITLE	Sheet 1
SIZE	DWG. NO.
A PERLISTEN_S4s_Architectural	
SCALE: 1/8"	REV 1
SHEET 1 OF 1	

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