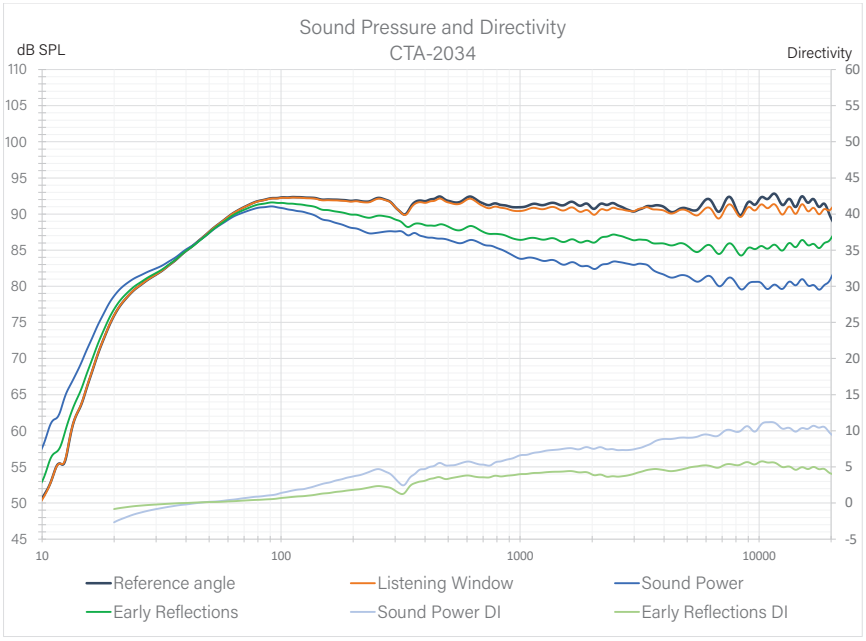
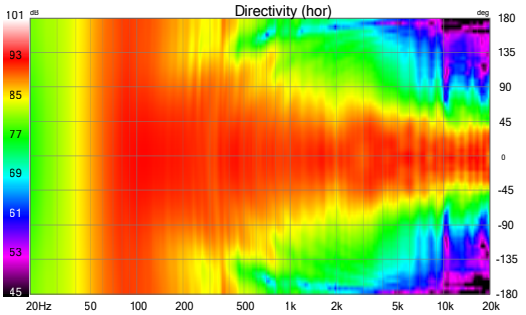
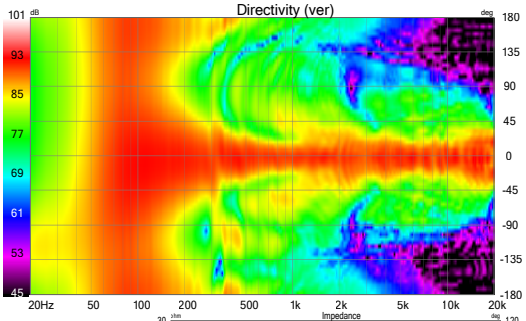
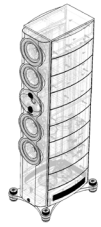
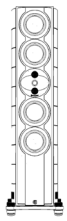
PERLISTEN
PERCEPTUAL LISTENING EXPERIENCE

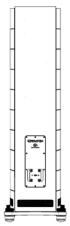


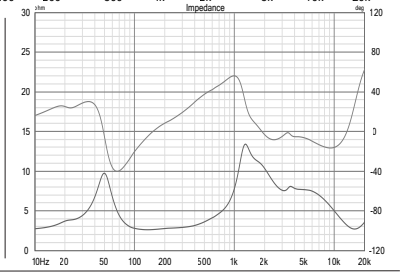








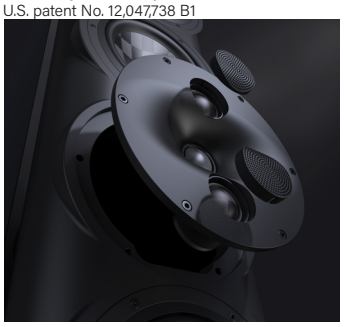




MODEL

S7t
BLACK EDITION

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



TPCD - Thin Ply Carbon Diaphragms



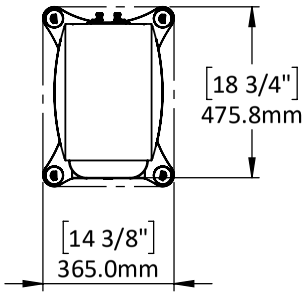
TECHNICAL SPECIFICATIONS

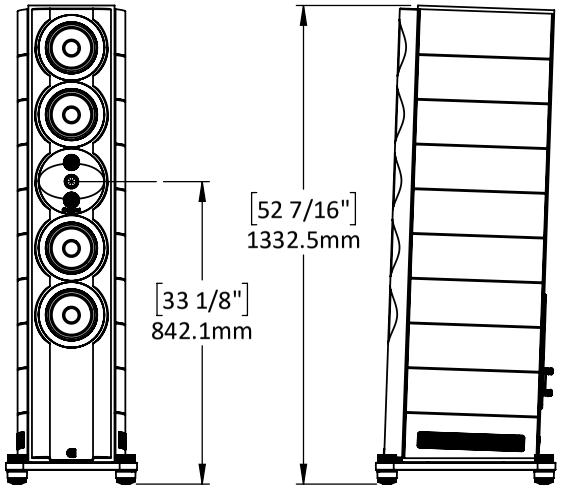
Enclosure Alignment	4-way bass reflex / acoustic suspension
Driver complement	DPC Array: 28mm Beryllium 28mm(2) Textreme TPCD Woofers: 180mm(4) Textreme TPCD
Sensitivity	91.4dB / 2.83v / 1.0m
Impedance	4Ω nominal / 3.2Ω min
Response Linearity	80 - 20kHz +/-1.5dB window
Frequency Response (-10dB)	bass reflex: 22 - 37kHz acoustic suspension: 32 - 37kHz
Typical In Room bass extension	bass reflex: 16Hz acoustic suspension: 23Hz
Dimensions (HxWxD)	1332.5 x 365.0 x 475.8mm 52.5 x 14.4 x 18.7"
Weight	112.3kg (247.0 lbs.)
Recommended Amplifier Power	100 - 600W RMS
SPL capability (100-20kHz)	119.4dB peak 117dB peak <2% - 2nd, 3rd Harmonics
Available finishes	satin black anodized aluminum

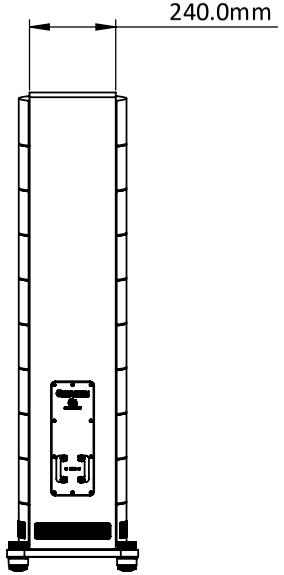
DESCRIPTION

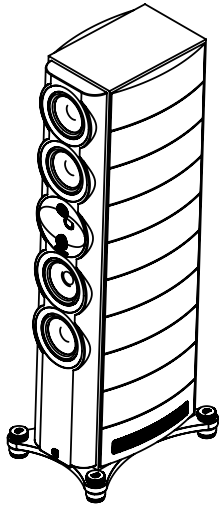
MODEL S7T Black Edition - Trickle down technology from the groundbreaking S7T Limited Edition. When the highest fidelity is what matters most. Featuring our proprietary DPC-Array controlling Mid/High frequencies, centered by our finest 28mm Beryllium dome and dual 28mm TPCD ultra-lightweight domes. All transducers are developed ground up by our engineers – bringing decades of research, culminating in this world class design. We teamed up with companies in the USA and Sweden to bring modern material science to hi-fi. Utilizing advanced Comsol acoustical modeling, our DPC-array is the result of 18 months of painstaking simulations and prototyping. The result is one of the most technologically advanced loudspeakers available. This new tweeter/waveguide DPC-Array delivers amazing accuracy, smoothness, and directivity control to handle the critical vocal range and delicate treble. All S-Series speakers share the same DPC-Array and benefit from our unique timbre matching technique across the entire series. Custom bass drivers made from thin-ply carbon diaphragms (TPCD) can be configured as bass reflex or acoustic suspension and adjusted for listener preference. True full range performance with unparalleled dynamic range and musical finesse.

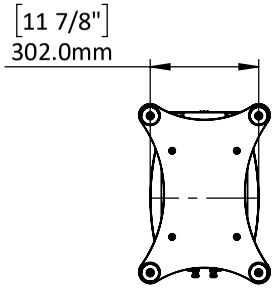
REVISIONS		
REV.	DESCRIPTION	DATE
1	initial drawing	4/5/2025











Notes:

	NAME	DATE
		4/7/2025

PERLISTEN
perceptual listening experience

TITLE: Sheet1

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DO NOT SCALE DRAWING

SIZE **A** | DWG. NO. **S7t-Black Edition_Architectural** | REV **1**

SCALE: 1:20 | SHEET 1 OF 1