



**MODEL S7 TOWER:** Our most advanced speaker to date. 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. The PerListen S-Series speakers also have the distinguished honor to be the world's first and only loudspeakers to be certified for THX Dominus - their highest rating. A mark of achievement.

S7t

### Technical Specifications:

Enclosure Alignment	4-way bass reflex / acoustic suspension
Driver compliment	DPC Array: 28mm Beryllium 28mm(2) Textreme TPCD Woofers: 180mm(4) Textreme TPCD
Sensitivity	92.2dB / 2.83v / 1.0m
Impedance	4Ω nominal / 3.2Ω min
Frequency Response (+/-1.5dB)	80 - 20kHz
Frequency Response (-10dB)	bass reflex: 22 - 37kHz acoustic suspension: 32 - 37kHz
Typical In Room bass extension	bass reflex: 16Hz acoustic suspension: 23Hz
Dimensions (HxWxD)	1295 x 240 x 400mm 51.0 x 9.5 x 15.7"
Weight	55.7 kg (122.5 lbs.)
Recommended Amplifier Power	100 - 600W RMS
SPL capability (100-20kHz)	117dB peak <2% - 2nd, 3rd Harmonics
Certification	THX Dominus
Available finishes	piano black, gloss white, custom finishes available

DPC Array - Directivity pattern control  
\*USA Patent pending



TPCD - Thin Ply Carbon Diaphragms



CERTIFIED BY  
**THX**  
THX DOMINUS