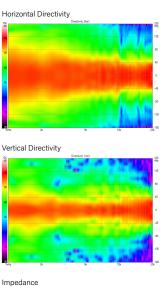


MODEL S5 MONITOR: Sharing technologies and drivers from the flagshipt S7t. When the highest fidelity is what matters most. Featuring our proprietary DPC-Array controlling Mid/High frequencies, centered by our finest 28mm Beryllium dome and dual 28mm TPCD ultra-lightweight domes. All transducers are developed 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. Unparalleled dynamic range, low distortion 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.





## **Technical Specifications: Enclosure Alignment** 3-way bass reflex / acoustic suspension Driver compliment DPC Array: 28mm Beryllium 28mm(2) Textreme TPCD Woofers: 180mm(2) Textreme TPCD Sensitivity 89.6dB / 2.83v / 1.0m **Impedance** $4\Omega$ nominal / $3.0\Omega$ min Frequency Response (+/-1.5dB) 80 - 20kHz Listening window Frequency Response (-10dB) bass reflex: 35 - 37kHz acoustic suspension: 41 - 37kHz Typical In Room bass extension bass reflex: 29Hz acoustic suspension: 32Hz Dimensions (HxWxD) 600 x 240 x 400mm without stand 23.6 x 9.5 x 15.7" 19.0 kg (41.8 lbs.) Weight Recommended Amplifier Power 50 - 300W RMS SPL capability (100-20kHz) 117dB peak <2% - 2nd, 3rd Harmonics **THX Dominus** Certification THX Ultra Available finishes piano black, gloss white, custom finishes available





TPCD - Thin Ply Carbon Diaphragms



