



MODEL S5 MONITOR: Sharing technologies and drivers from the flagship 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.

S5m

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	4Ω nominal / 3.0Ω 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"
Weight	19.0 kg (41.8 lbs.)
Recommended Amplifier Power	50 - 300W RMS
SPL capability (100-20kHz)	117dB peak <2% - 2nd, 3rd Harmonics
Certification	THX Dominus THX Ultra
Available finishes	piano black, gloss white, custom finishes available

DPC Array - Directivity pattern control
*USA Patent pending



TPCD - Thin Ply Carbon Diaphragms

