



MODEL S4i-LCRS INWALL: Based on the S4s and S4b speakers, the S4i has been desing to work as LCR or Surround. With the design for inwall applications. Shallow 4" mounting depth and integral aluminum extrusion rear enclosure insure consistent performance and minimal sound propogation to adjacent rooms. 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. Another Perlisten inwall loudspeaker to be certified for THX Dominus....

S4i-LCRS

Technical Specifications:

Enclosure Alignment	3-way acoustic suspension
Driver complement	DPC Array: 28mm Beryllium 28mm(2) Textreme TPCD Woofers: 180mm(1) Textreme TPCD
Sensitivity	88.0dB / 2.83v / 1.0m
Impedance	4Ω nominal / 3.1Ω min
Response Linearity	80 - 20kHz +/-1.5dB window
Frequency Response (-10dB)	42 - 37kHz
Typical In Room bass extension	38Hz
Dimensions (HxWxD)	479 x 298 x 111mm 18.9 x 11.8 x 4.4"
Mounting Dimensions (HxWxD)	438 x 257 x 101.7mm 17.2 x 10.1 x 4.0"
Weight	11.2 kg (24.6 lbs.)
Recommended Amplifier Power	50 - 250W RMS
SPL capability @1m (100-20kHz)	112.0dB peak 111.0dB peak <3% 2nd, 3rd Harmonics
Certification	THX Dominus Surround, Ultra LCR
Available finishes	white grille, black baffle

DPC Array - Directivity pattern control
*USA Patent pending



TPCD - Thin Ply Carbon Diaphragms

