



MODEL R4i-LCRS INWALL: Based largely on the R4s and R4b. Adapted for inwall applications. Shallow 4" mounting depth and integral aluminum extrusion rear enclosure insure consistent performance and minimal sound propagation to adjacent rooms. Sharing "trickle-down" technology from our flagship S-Series, the DPC-Array here based on three 26mm domes, guarantees excellent directivity control and timbre matching with all R-Series speakers. The Silk diaphragms developed ground up, chosen specifically their smooth, effortless representation of midrange and treble. The 165mm woofer is made from our proprietary HPF pulp, two years in development, bringing new technology to one of the oldest materials used in loudspeaker design. All R-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 - their highest rating.

R4i-LCRS

Technical Specifications:	
Enclosure Alignment	3-way acoustic suspension
Driver compliment	DPC-Array: 26mm(3) Silk dome Woofers: 165mm HPF diaphragm
Sensitivity	88.8dB / 2.83v / 1.0m
Impedance	4Ω nominal / 3.3Ω min
Response Linearity	100 - 20kHz +/-1.5dB window
Frequency Response (-10dB)	46 - 37kHz
Typical In Room bass extension	40Hz
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 - 200W RMS
SPL capability @1m (100-20kHz)	111.8dB peak 111.0dB peak <3% 2nd, 3rd Harmonics
Certification	THX Dominus Surround, Ultra LCR
Available finishes	black baffle, white grille

DPC Array - Directivity pattern control
*USA Patent pending



HPF - Hybrid Pulp Formulation. Diaphragms made from mixed long fiber hardwood, bamboo and wool

