



MODEL R7 TOWER: Designed as a stand alone 2ch high fidelity speaker with the versatility to be used as part of multi-channel systems. 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 woofers are made from our proprietary HPF pulp, two years in development, bringing new technology to one of the oldest materials used in loudspeaker design. The R7t can be aligned as bass reflex or acoustic suspension depending on specific tastes. Rich, dynamic bass matched with advanced mid/treble directivity pattern control and silky highs offer best in class performance.



Technical Specifications:

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|--------------------------------|--|
| Enclosure Alignment | 4-way bass reflex / acoustic suspension |
| Driver complement | DPC-Array: 26mm(3) Silk dome Woofers: 165mm(4) HPF diaphragms |
| Sensitivity | 90.0dB / 2.83v / 1.0m |
| Impedance | 4Ω nominal / 3.1Ω min |
| Response Linearity | 80 - 20kHz +/-1.5dB window |
| Frequency Response (-10dB) | bass reflex: 27 - 32kHz acoustic suspension: 38 - 32kHz |
| Typical In Room bass extension | bass reflex: 19Hz acoustic suspension: 30Hz |
| Dimensions (HxWxD) | 1268 x 230 x 350mm 49.9 x 9.0 x 13.7" |
| Weight | 48.0 kg (105.6 lbs.) |
| Recommended Amplifier Power | 100 - 400W RMS |
| SPL capability @1m (100-20kHz) | 116.0dB peak 116.0dB peak <3% - 2nd, 3rd Harmonics |
| Certification | THX Dominus, THX Ultra |
| Available finishes | High Gloss Black |

DPC Array - Directivity pattern control
*USA Patent pending



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

