



Alpha Series Specifications



Available in Black Ash, Sienna, Dark Cherry or White.*
*Some finishes may not be available in all models and/or all countries.

Alpha Series



	Alpha T1 Tower	Alpha B1 Bookshelf	Alpha C1 Centre	Alpha CLR1 Centre / Bookshelf / Surround	Alpha LR1 Bookshelf / Surround
Frequency Response	(Anechoic Chamber)				
On Axis @ 0°±3dB Off Axis @ 30°±1 1/2dB LF Cutoff -10dB	55-21,000Hz 55-10,000Hz 45Hz	65-21,000Hz 65-10,000Hz 55Hz	62-21,000Hz 62-10,000Hz 52Hz	90-21,000Hz 90-10,000Hz 80Hz	100-21,000Hz 100-10,000Hz 90Hz
Sensitivity	(1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)				
Anechoic Chamber Listening Room	89dB 91dB	89dB 91dB	90dB 92dB	86dB 88dB	85dB 87dB
Impedance					
Nominal Minimum	8 Ohms 6 Ohms	8 Ohms 4 Ohms	8 Ohms 6 Ohms	8 Ohms 6 Ohms	8 Ohms 4 Ohms
Input Power	(RMS, Clipping <10% Time)				
Recommended Program	15 - 120 Watts 60 Watts	10 - 90 Watts 60 Watts	10 - 120 Watts 60 Watts	15 - 80 Watts 60 Watts	15 - 80 Watts 60 Watts
Acoustic Design					
Tweeter (Nominal)	3/4" (19mm) Aluminium Dome with Ferrofluid	3/4" (19mm) Aluminium Dome with Ferrofluid	3/4" (19mm) Aluminium Dome with Ferrofluid	3/4" (19mm) Aluminium Dome with Ferrofluid	3/4" (19mm) Aluminium Dome with Ferrofluid
Woofer (Nominal)	2 x 5 1/4" (133mm) Metalized Polypropylene Cone Rubber Surround	5 1/4" (133mm) Metalized Polypropylene Cone Rubber Surround	2 x 5 1/4" (133mm) Metalized Polypropylene Cone Rubber Surround	2 x 3 1/2" (90mm) Metalized Polypropylene Cone Rubber Surround	3 1/2" (90mm) Metalized Polypropylene Cone Rubber Surround
Crossover	3,000Hz, B3				
Internal Volume	1.19 cu ft (33.4L)	0.29 cu ft (8.0L)	0.46 cu ft (12.8L)	0.1 cu ft (2.8L)	0.07 cu ft (2.0L)
Design Type	Bass Reflex Video Shielded	Bass Reflex Video Shielded	Bass Reflex Video Shielded	Sealed Video Shielded	Sealed Video Shielded
Size (W x H x D)	(Gross Dimensions)				
	7 1/8 x 35 3/4 x 12 1/4" ** 178 x 907 x 310mm	7 1/8 x 11 7/8 x 9 3/4" ** 178 x 299 x 247mm	17 7/8 x 7 1/8 x 9 3/4" ** 453 x 178 x 247mm	10 1/8 x 4 3/4 x 6 3/8" ** 257 x 118 x 162mm	4 3/4 x 7 1/4 x 6 3/8" ** 118 x 182 x 162mm
Weight					
Net Shipping	29lb (13.2kg)/each 72.2lb (32.8kg)/pair	10.2lb (4.6kg)/each 22.4lb (10.2kg)/pair	15.9lb (7.2kg)/each 17.3lb (7.9kg)/each	5.9lb (2.7kg)/each 6.7lb (3kg)/each	4.1lb (1.9kg)/each 8.8lb (4.0kg)/pair
Finish					
	Black Ash, Sienna, or Dark Cherry*	Black Ash, Sienna, or Dark Cherry*	Black Ash, Sienna, or Dark Cherry*	Black or White	Black or White



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**Non-metric measurements are approximate.

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