



## Alpha Series Specifications



Available in Black Ash, Sienna, or Dark Cherry.\*  
White Gloss finish is only available for Alpha B1.\*

# Alpha Series



	Alpha T1 Tower	Alpha B1 Bookshelf	Alpha C1 Centre	Alpha CLR1 Centre / Bookshelf / Surround	Alpha LR1 Bookshelf / Surround
<b>Frequency Range</b> (Anechoic Chamber)					
Response					
On Axis @ 0°±3dB	55-21,000Hz	65-21,000Hz	62-21,000Hz	90-21,000Hz	100-21,000Hz
On Axis @ 0°±1 1/2dB					
Off Axis @ 30°±1 1/2dB	55-10,000Hz	65-10,000Hz	62-10,000Hz	90-10,000Hz	100-10,000Hz
LF Cutoff -10dB	45Hz	55Hz	52Hz	80Hz	90Hz
<b>Sensitivity</b> (1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)					
Anechoic Chamber	89dB	89dB	90dB	86dB	85dB
Listening Room	91dB	91dB	92dB	88dB	87dB
<b>Impedance</b>					
Nominal	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Minimum	6 Ohms	4 Ohms	6 Ohms	6 Ohms	4 Ohms
<b>Input Power</b> (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
<b>Acoustic Design</b>					
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	3,000Hz, B3	3,000Hz, B3	3,000Hz, B3	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
<b>Size (W x H x D)</b> (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
<b>Weight</b>					
Net	29lb (13.2kg)/each	10.2lb (4.6kg)/each	15.9lb (7.2kg)/each	5.9lb (2.7kg)/each	4.1lb (1.9kg)/each
Shipping	72.2lb (32.8kg)/pair	22.4lb (10.2kg)/pair	17.3lb (7.9kg)/each	6.7lb (3kg)/each	8.8lb (4.0kg)/pair
<b>Finish</b>					
	Black Ash, Sienna, or Dark Cherry*	Black Ash, Sienna, White Gloss, or Dark Cherry*	Black Ash, Sienna, or Dark Cherry*	Black Ash, Sienna, or Dark Cherry*	Black Ash, Sienna, or Dark Cherry*



\*Some finishes may not be available in all countries.

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