



## Synchrony Series Specifications



Available in Dark Cherry or Black  
Ash Wood Veneer.

# Synchrony Series



	Synchrony One Tower	Synchrony Two Tower	Synchrony One B Bookshelf	Synchrony Two B Bookshelf	Synchrony One C Centre Channel	Synchrony Two C Centre Channel	Synchrony S Surround Speaker
<b>Frequency Range</b> (Anechoic Chamber)							
Response							
On Axis @ 0°±3dB	30-23,000Hz	36-23,000Hz	47-23,000Hz	50-23,000Hz	50-23,000Hz	55-23,000Hz	62-23,000Hz
On Axis @ 0°±1 1/2dB	33-20,000Hz	36-20,000Hz	47-20,000Hz	50-20,000Hz	50-20,000Hz	55-20,000Hz	65-20,000Hz
Off Axis @ 30°±1 1/2dB	33-10,000Hz	36-10,000Hz	47-10,000Hz	50-10,000Hz	50-10,000Hz	55-10,000Hz	65-10,000Hz
LF Cutoff -10dB	24Hz	29Hz	38Hz	40Hz	40Hz	49Hz	55Hz
<b>Sensitivity</b> (1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)							
Anechoic Chamber	88dB	88dB	86dB	86dB	88dB	87dB	86dB
Listening Room	90dB	90dB	88dB	88dB	90dB	89dB	88dB
<b>Impedance</b>							
Nominal	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms
Minimum	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms	4 Ohms
<b>Input Power</b> (RMS, Clipping <10% Time)							
Recommended Program	20 - 300 Watts 300 Watts	20 - 300 Watts 300 Watts	15 - 150 Watts 150 Watts	15 - 150 Watts 150 Watts	15 - 200 Watts 200 Watts	15 - 200 Watts 200 Watts	15 - 150 Watts 150 Watts
<b>Acoustic Design</b>							
Tweeter (Nominal)	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	2 x 1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet
Midrange (Nominal)	4" (102mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround				4" (102mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround		
Woofer (Nominal)	3 x 6 1/2" (165mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround	3 x 5 1/4" (133mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround	6 1/2" (165mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround	5 1/4" (133mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround	2 x 6 1/2" (165mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround	2 x 5 1/4" (133mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround	2 x 5 1/4" (133mm) Dual layer fine weave fibreglass natural fibre cone Rubber Surround
Crossover	2,200Hz, LR4, 500Hz	2,200Hz, LR4	2,200Hz, LR4	2,200Hz, LR4	2,200Hz, LR4	2,200Hz, LR4	2,200Hz, LR4
Internal Volume	2.35 cu ft (67L)	1.8 cu ft (51L)	0.75 cu ft (21L)	0.6 cu ft (17L)	1.25 cu ft (35L)	0.9 cu ft (25L)	0.8 cu ft (23L)
Design Type	Triple Port Bass Reflex	Triple Port Bass Reflex	Bass Reflex	Bass Reflex	Bass Reflex	Bass Reflex	Sealed
<b>Size (W x H x D)</b> (Gross Dimensions)							
	9 x 43 x 13" 228 x 1092 x 328mm	7 5/8 x 39 1/4 x 11" 192 x 994 x 279mm	8 3/4 x 14 3/8 x 12 7/8" 220 x 364 x 326mm	7 1/4 x 13 3/8 x 10 7/8" 184 x 338 x 275mm	24 1/4 x 8 3/4 x 12 7/8" 614 x 220 x 326mm	18 1/8 x 7 1/4 x 10 7/8" 458 x 184 x 275mm	11 1/8 x 13 1/4 x 7 3/4" 280 x 334 x 196mm
<b>Weight</b>							
Net	61lb (27.7kg)/each	46lb (20.9kg)/each	22lb (10kg)/each	15.6lb (7.1kg)/each	37lb (16.8kg)/each	22lb (10kg)/each	20lb (9.1kg)/each
Shipping	76.8lb (34.9kg)/each	55.8lb (25.4kg)/each	49.3lb (22.4kg)/pair	36.2lb (16.5kg)/pair	43.5lb (19.8kg)/each	29lb (13.2kg)/each	45.7lb (20.8kg)/pair
<b>Finish</b>							
	Black Ash or Dark Cherry Wood Veneer	Black Ash or Dark Cherry Wood Veneer	Black Ash or Dark Cherry Wood Veneer	Black Ash or Dark Cherry Wood Veneer	Black Ash or Dark Cherry Wood Veneer	Black Ash or Dark Cherry Wood Veneer	Black Ash or Dark Cherry Wood Veneer

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