

**psb**  
SPEAKERS



Imagine X Specifications



Available in  
Black Ash.

# Imagine X



	Imagine X2T Tower	Imagine X1T Tower	Imagine XB Bookshelf	Imagine XC Centre
<b>Frequency Response</b> (Anechoic Chamber)				
On Axis @ 0°±3dB	30-23,000Hz	35-23,000Hz	55-23,000Hz	50-23,000Hz
On Axis @ 0°±1 1/2dB	40-20,000Hz	48-20,000Hz	70-20,000Hz	65-20,000Hz
Off Axis @ 30°±1 1/2dB	45-10,000Hz	48-10,000Hz	70-10,000Hz	65-10,000Hz
LF Cutoff -10dB	28Hz	30Hz	50Hz	45Hz
<b>Sensitivity</b> (1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)				
Anechoic Chamber	88dB	88dB	87dB	88dB
Listening Room	90dB	90dB	89dB	90dB
<b>Impedance</b>				
Nominal	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Minimum	4 Ohms	4 Ohms	4 Ohms	4 Ohms
<b>Input Power</b> (RMS, Clipping <10% Time)				
Recommended Program	20 - 200 Watts 200 Watts	20 - 200 Watts 200 Watts	20 - 150 Watts 150 Watts	20 - 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
Midrange (Nominal)	5 1/4" (133mm) Injection Moulded Fibre reinforced Polypropylene Cone Rubber Surround Dual Magnet			
Woofers (Nominal)	2 x 6 1/2" (165mm) Injection Moulded Clay/Ceramic reinforced Polypropylene Cone Rubber Surround Dual Magnet	2 x 5 1/4" (133mm) Injection Moulded Clay/Ceramic reinforced Polypropylene Cone Rubber Surround Dual Magnet	5 1/4" (133mm) Injection Moulded Clay/Ceramic reinforced Polypropylene Cone Rubber Surround Dual Magnet	2 x 5 1/4" (133mm) Injection Moulded Clay/Ceramic reinforced Polypropylene Cone Rubber Surround Dual Magnet
Crossover	2,200Hz, LR4, 500Hz, B3	1,800Hz, LR4, 800Hz	1,800Hz, LR4	1,800Hz, LR4
Internal Volume	1.93 cu ft (54.7L)	1.42 cu ft (40.2L)	0.32 cu ft (9.1L)	0.58 cu ft (16.4L)
Design Type	3-Way Sealed Mid-Range Chamber Dual Port Bass Reflex	Bass Reflex Front Port	Bass Reflex Rear Port	Bass Reflex Rear Port
<b>Size (W x H x D)</b> (Gross Dimensions)				
	9 x 40 1/8 x 17 5/8" ** 227 x 1036 x 446mm Spikes add 1" (25mm)	8 1/4 x 34 1/2 x 15 5/8" ** 208 x 874 x 395mm Spikes add 1" (25mm)	6 3/4 x 12 x 10 3/4" ** 170 x 302 x 271mm	19 1/8 x 6 3/4 x 11 1/8" ** 485 x 170 x 280mm
<b>Weight</b>				
Net	52lb (23.6kg)/each	38lb (17.3kg)/each	12.3lb (5.6kg)/each	19.8lb (9kg)/each
Shipping	65lb (29.5kg)/each	45.3lb (20.6kg)/each	27.7lb (12.6kg)/pair	22.2lb (10.1kg)/each
<b>Finish</b>				
	Black Ash	Black Ash	Black Ash	Black Ash

\*\* Non-metric measurements are approximate.

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