

IMAGE SERIES



REAL SOUND FOR **REAL PEOPLE**

psb
SPEAKERS

REAL SOUND FOR REAL PEOPLE



IMAGE SERIES

High performance and value like never before.

The goal of our Image Series has always been to deliver a full range of versatile, uncompromising speakers at exceptional value. The newly designed Image Series does just that and more by offering premium PSB performance at a reasonable price. We have focused on the real needs and wants of listeners and the result is a series with high-value features and advancements never before seen at this level.

Still something worth aspiring to.

While Image maintains its affordability, the technology adopted from our flagship Synchrony and sophisticated Imagine speakers raises this series above the norm. Smartly incorporated features include long-excursion, high-output woofers and one-inch titanium dome tweeters borrowed from the Synchrony design. This allows for remarkably compact designs that rival much larger conventional speakers. The Image Series also takes fashion cues from its siblings with a curvier silhouette and streamlined look.



Proprietary injection moulded clay/ceramic-filled polypropylene cone.



Titanium dome tweeter with ferrofluid and neodymium magnet structures.



Uncluttered baffles add richness with 1 1/8" thick MDF.



Clean, sleek and well designed finish.



Sturdy five-way gold-plated binding posts.

SOMETHING FOR EVERYONE

The Image Series is carefully matched in timbre so virtually any combination of speakers will work seamlessly together in any space or setup— incredible flexibility that will appeal to music lovers and home theatre buffs alike. With eight models to suit a broad range of needs, there's plenty of reason to audition the new Image Series.



Image T6

A three-way dual-cavity, dual-ported design with 6.5-inch woofers and a discrete 5.25-inch self-contained midrange driver similar in execution to our top-of-the-line Synchrony One.



Image T5

A slim dual woofer transitional two-and-a-half way design with identical 5.25-inch woofers and one-inch titanium tweeter that delivers refined sound with tonal, spatial and dynamic accuracy.



Image B6

A 6.5-inch woofer plus the one-inch tweeter design that is ideal for multi-channel, 2.1 subwoofer/satellite systems, or main-channel use in smaller rooms.



Image B5

An attractively compact design with a single 5.25-inch woofer and one-inch titanium tweeter that is an ideal option for smaller systems.



Image B4

A sub-compact, two-way system comprised of a four-inch woofer and a one-inch titanium tweeter, intended for home theatre or multi-channel applications, ideal for today's modern urban dwellings.



Image C5

A two-way system in a dual-woofer horizontal format with a pair of 5.25-inch woofers, engineered to maximize performance in multi-channel applications.



Image C4

A pair of four-inch woofers with one-inch titanium tweeter in this two-way horizontal format makes this centre channel easy to place near today's slimmest flat-screen TVs.



Image S5

A compact and versatile bipole surround that mates a pair of 5.25-inch woofers with two one-inch titanium tweeters, performs impressively in any setup.

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Out of the lab and into your home.

Led by Founder and Chief Designer Paul Barton, our team's goal is to design speakers that are true to nature. Critical to the Image Series design is our research and rigorous testing conducted at the National Research Council Canada (NRC), home to one of the world's most sophisticated acoustical laboratories. Ours was the first company to use the NRC for loudspeaker development in 1974 and we remain the most active user of the facility today. The scientific resources at the NRC played an important role in the development of Image and allowed us to focus on our primary goal—delivering real sound for real people.

Image Specifications

	Image T6 Tower	Image T5 Tower	Image B6 Bookshelf	Image B5 Bookshelf	Image B4 Compact Bookshelf / Surround	Image C5 Centre	Image C4 Centre	Image S5 Surround
Frequency Range (Anechoic Chamber)								
Response On-Axis @ 0° ±3dB On-Axis @ 0° ±1dB Off-Axis @ 30° ±3dB LF Cutoff -10dB	32-23,000Hz 45-20,000Hz 48-10,000Hz 28Hz	35-23,000Hz 48-20,000Hz 48-10,000Hz 30Hz	45-23,000Hz 59-20,000Hz 59-10,000Hz 40Hz	50-23,000Hz 70-20,000Hz 70-10,000Hz 50Hz	60-23,000Hz 70-20,000Hz 70-10,000Hz 55Hz	50-23,000Hz 65-20,000Hz 65-10,000Hz 45Hz	60-23,000Hz 70-20,000Hz 70-10,000Hz 55Hz	68-23,000Hz 70-20,000Hz 70-10,000Hz 58Hz
Sensitivity (1W (2.83V) @ 1M, IEC-Filtered pink noise, C-weighted)								
Anechoic Chamber Listening Room	89dB 91dB	88dB 90dB	89dB 90dB	87dB 89dB	85dB 87dB	88dB 90dB	86dB 88dB	87dB 89dB
Impedance								
Nominal Minimum	6 Ohms 4 Ohms	6 Ohms 4 Ohms	6 Ohms 4 Ohms	6 Ohms 4 Ohms	6 Ohms 4 Ohms	6 Ohms 4 Ohms	6 Ohms 4 Ohms	6 Ohms 4 Ohms
Input Power (RMS, Clipping <10% THD)								
Recommended Program	20 - 200 Watts 200 Watts	20 - 200 Watts 200 Watts	20 - 150 Watts 150 Watts	20 - 150 Watts 150 Watts	10 - 80 Watts 60 Watts	20 - 150 Watts 150 Watts	10 - 80 Watts 60 Watts	20 - 150 Watts 150 Watts
Acoustic Design								
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	1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet	2 x 1" (25mm) Titanium Dome with Ferrofluid Neodymium Magnet
Midrange (Nominal)	5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	6 1/2" (165mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	4" (102mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 4" (102mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround
Woofer (Nominal)	2 x 6 1/2" (165mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	6 1/2" (165mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	4" (102mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 4" (102mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround	2 x 5 1/4" (133mm) Clay/Ceramic filled Polypropylene Cone, Rubber Surround
Crossover	2,200Hz, LR4, 500Hz, B3	1,800Hz, LR4, 800Hz	1,800Hz, LR4	1,800Hz, LR4	2,200Hz, LR4	1,800Hz, LR4	2,200Hz, LR4	1,800Hz, LR4
Internal Volume	1.93 cu ft (54.7L)	1.42 cu ft (40.2L)	0.48 cu ft (13.6L)	0.32 cu ft (9.1L)	0.11 cu ft (3.1L)	0.58 cu ft (16.4L)	0.21 cu ft (6.0L)	0.23 cu ft (6.5L)
Design Type	Sealed Mid-Range Chamber Dual Port Bass Reflex	Bass Reflex	Bass Reflex	Bass Reflex	Bass Reflex	Bass Reflex	Bass Reflex	Sealed Bipole
Size (W x H x D) (Gross Dimensions)								
Net Shipping	9 1/8 x 40 5/8 x 15" 23 1/2 x 103 1/2 x 380mm Spikes add 1" (25mm)	8 1/2 x 36 7/8 x 12 7/8" 21 4 x 93 6 x 325mm Spikes add 1" (25mm)	7 7/8 x 14 1/8 x 10 5/8" 198 x 357 x 268mm	7 1/8 x 12 5/8 x 9 5/8" 181 x 318 x 242mm	5 1/4 x 9 1/4 x 6 5/8" 133 x 232 x 168mm	19 1/2 x 7 1/8 x 10 1/2" 495 x 181 x 265mm	14 1/4 x 5 3/8 x 7 1/2" 362 x 134 x 190mm	11 7/8 x 11 3/4 x 6 7/8" 300 x 298 x 174mm
Weight								
Net Shipping	48.5lbs (22kg)/each 58.5lbs (26.6kg)/each	36.6lbs (16.6kg)/each 44.4lbs (20.2kg)/each	14.2lbs (6.5kg)/each 31.4lbs (14.3kg)/pair	11.3lbs (5.1kg)/each 25.6lbs (11.6kg)/pair	5.8lbs (2.6kg)/each 13.3lbs (6kg)/pair	19.1lbs (8.7kg)/each 21.7lbs (9.9kg)/each	8.7lbs (4kg)/each 10.1lbs (4.6kg)/each	13.3lbs (6kg)/each 31.2lbs (14.2kg)/pair
Finish	Black Ash or Dark Cherry	Black Ash or Dark Cherry	Black Ash or Dark Cherry	Black Ash or Dark Cherry	Black Ash or Dark Cherry	Black Ash or Dark Cherry	Black Ash or Dark Cherry	Black Ash or Dark Cherry

Non-metric measurements are approximate. PSB Speakers will not assume any liability for errors in this brochure which may result in errors being made by retailers, custom installers, cabinet makers or other end users based on information contained in this document. PSB Speakers reserves the right to change specifications or features without notice. © 2009 PSB Speakers, a division of Lenbrook Industries Limited. PSB is a registered trademark of Lenbrook Industries Limited. All rights reserved. No part of this publication may be reproduced, stored or transmitted in any form whatsoever without the written permission of PSB Speakers.