



The PSB Image models boast fit and finish quality and high-performance features that belie their highly affordable nature.



The unique Image Series baffle is engineered for tremendous strength, yielding rigid, non-resonant, coloration-free enclosures—crucial for serious home-theater reproduction.



*“Any loudspeaker is the sum of a hundred, or perhaps a thousand small details—and you’ve got to get every single one of them right.”*

Paul Barton

## THE IMAGE SERIES

When you make the world’s most acclaimed line of low-cost/high-performance loudspeakers (the PSB Alphas), and an even more universally applauded family of “value/high-end” designs (the PSB Stratus Series), you have a problem: What goes in between?

At a conventional company, perhaps, this would be no great dilemma. You’d simply draw a few models with bigger woofers and fancier finishes, and price them accordingly. But PSB Speakers is not a conventional speaker company. Could we design speakers that justify a reasonable jump in cost with significant performance gains—but that still retain the honest, accessible pricing that, for most folks, is quite simply a practical necessity?

The answer turned out to be the PSB Image Series of loudspeakers, a range of models combining everything we’ve learned over a quarter-century along with some brand-new manufacturing concepts and techniques. In the process, the PSB Image Series has raised the standard yet again for what you should expect from affordable speakers. But that’s no surprise. For more than 25 years, company founder Paul Barton and the engineering team at PSB Speakers have been achieving exceptional musical and home-theater sound at exceptionally rational cost.

Like every PSB speaker past and present, the Images are rigorously designed for the real world, using the unique, government-sponsored technical facilities of the Canadian National Research Council—where a quarter-century ago Barton became the very first loudspeaker maker to do so.

Balancing sophisticated lab work with literally thousands of hours of scientifically controlled “double-blind” listening, PSB has amassed a unique body of information on sound reproduction and perception. Today, in fact, this is perhaps the world’s preeminent knowledge-base regarding the critical interactions of loudspeakers, listeners, and room acoustics.

## IMAGE ISN'T EVERYTHING

At first glance, the Image lineup looks conventional enough—though a good deal more than conventionally handsome with strikingly simple, slim, elegant lines. But look a bit more closely and these eleven new PSB models reveal a great deal of innovative, unconventional, even radical thinking.

Here is a range of unusually narrow-and-deep enclosures that promote superb frequency response with dramatically true-to-life “soundstage.” They also contribute to the Image lineup’s cohesive family sound, so that virtually any combination of Image Series speakers can cooperate to produce tonally seamless, spatially integrated surround sound—a must for any serious home theater. And every Image full range design is magnetically shielded for flexible home-theater placement.

Three all-new, proprietary drivers, in several variations, fulfill the needs of the entire series: a 1-inch aluminum-dome tweeter, used throughout the series, and 5-1/4-inch and 6-1/2-inch polypropylene woofers. All are ground-up PSB designs dedicated to exceptionally linear, dynamic performance.

But the Images’ central innovation is its series of four standardized pairings of drivers that, combined in the ten models, anchors the Image Series. The unifying front baffle is a radical design precisely radiused, textured, and shaped from man-made composites. Though expensive to “tool up,” with only four variations to manufacture this system is highly economical over the long run. More importantly, its acoustically inert, non-reflective structure promotes the Images’ accurate response, lifelike imaging, and impressive depth. And since cost savings in one area can be applied to others the Image Series cabinets can be fabricated of heavy, non-resonant wood composites with extensive cross-bracing.

This yields remarkably rigid, non-resonant, sonically pure enclosures—measurably and demonstrably superior to those of virtually any competing designs.

Similar though they appear, do not make the mistake of assuming that each Image model is simply a larger version of the next, with more or bigger drivers. From the compact 1B all the way to the remarkably capable, hybrid-powered-bass Image 7PT, each is extensively engineered with crossover and driver refinements to optimize the performance of its individual enclosure-driver system.

From left to right, the PSB Image Series 1B, 2B and 3LR, shown on their sturdy, handsome, dedicated optional stands placing the speakers at acoustically optimal height.



The floor-standing Image towers include the 4T, 5T, and 6T models, plus the remarkably dynamic 7PT with powered woofers.



With two center-channel models—8C, top; 9C, bottom, an extensively engineered surround-channels design, the 10S, and the powerful SubSonic 6 active subwoofer, the Image Series was conceived from the start for cutting-edge home theater.



accurate balance under real-world conditions: atop (or below) a television, where the large, acoustically reflective screen otherwise significantly degrades male-vocal accuracy. The Image family’s model 10S surround speaker (rear channel) is just as carefully designed for its role, with substantial dynamics and uncommonly wide ambient dispersion.

Whether added later or incorporated from the outset, the SubSonic 6 is carefully optimized to support and extend, or supplement for home theater, an Image system’s bass response. Though styled to fit easily into your home it is remarkably capable nonetheless, with a long-throw 12-inch driver and an exceptional, low-frequency-optimized on-board power amplifier—delivering as much as 440 watts of dynamic peak power. Along with proprietary “smart bass” circuitry that

prevents amplifier overload under even the most extreme drive conditions, the SubSonic 6 guarantees high-impact, accurate ultra-deep bass—right down to an earth-moving 25 Hz and below.

One final thought: Talk is cheap—real cheap, in the highly competitive world of hi-fi loudspeakers. So visit a PSB audio specialist to hear what we mean. Five minutes spent listening, even to the modest PSB Image 1Bs, will say more than a thousand words—including the ones you just read.

The Image 7PT combines powered low frequency woofers and a superbly accurate, full-range loudspeaker in a single, elegantly slim floor-standing enclosure.



## THE IMAGE SERIES - SPECIFICATIONS

	Image 1B Bookshelf/Surround (Aesthetic Chamber)	Image 2B Bookshelf/Surround	Image 3LR Left/Right/Surround	Image 4T Tower	Image 5T Tower	Image 6T Tower	Image 7PT Powered Tower	Image 8C Center	Image 9C Center	Image 10S Surround	Image SubSonic 6 Powered Subwoofer
<b>FREQUENCY RANGE</b> Response @ 0% 3dB On Axis @ 0% 1/12dB Off Axis @ 30° 1/12dB LF Cutoff -10dB	49-21,000Hz 60-21,000Hz 70-20,000Hz 70-10,000Hz 55Hz	49-21,000Hz 59-20,000Hz 59-10,000Hz 44Hz	55-21,000Hz 65-20,000Hz 65-10,000Hz 50Hz	38-21,000Hz 48-20,000Hz 48-10,000Hz 39Hz	25-21,000Hz 45-20,000Hz 45-10,000Hz 39Hz	32-21,000Hz 42-20,000Hz 42-10,000Hz 27Hz	25-21,000Hz 35-20,000Hz 35-10,000Hz 22Hz	55-21,000Hz 65-20,000Hz 65-10,000Hz 59Hz	40-21,000Hz 50-20,000Hz 50-10,000Hz 35Hz	65-21,000Hz 65-20,000Hz 65-10,000Hz 59Hz	25-150Hz 20Hz
<b>SENSITIVITY</b> Aesthetic Chamber Typical Listening Room	(1W, 2dB) @ 1m, IEC-filtered Pink Noise, C-weighted 89dB 91dB	90dB 92dB	90dB 92dB	89dB 91dB	90dB 92dB	91dB 93dB	91dB 93dB	90dB 92dB	90dB 92dB	91dB 93dB	(Self Powered) N/A N/A
<b>IMPEDANCE</b> 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	8 Ohms 6 Ohms	6 Ohms 4 Ohms	(Woofer Only) 4 Ohms 4 Ohms
<b>INPUT POWER</b> Recommended Program	10-80 Watts 60 Watts	10-100 Watts 70 Watts	10-150 Watts 100 Watts	10-150 Watts 100 Watts	10-175 Watts 125 Watts	10-200 Watts 150 Watts	10-200 MF&HF (Internal LF Amplifier) 130W Cont./220W Dynamic 440W Peak, Int LF Amp	10-150 Watts 120 Watts	10-175 Watts 150 Watts	10-200 Watts 150 Watts	130 Watts Continuous (Internal Amplifier) 220 Watts Dynamic 440 Watts Peak Class AB MOSFET
<b>ACOUSTIC DESIGN</b> Tweeter (Nominal) Midrange (Nominal)	1" (25mm) Aluminum Dome with Ferrofluid	1" (25mm) Aluminum Dome with Ferrofluid	1" (25mm) Aluminum Dome with Ferrofluid	1" (25mm) Aluminum Dome with Ferrofluid	1" (25mm) Aluminum Dome with Ferrofluid	1" (25mm) Aluminum Dome with Ferrofluid	1" (25mm) Aluminum Dome with Ferrofluid 6 1/2" (165mm) Polypropylene Cone Rubber Surround (Powered)	1" (25mm) Aluminum Dome with Ferrofluid	1" (25mm) Aluminum Dome with Ferrofluid	2 x 1" (25mm) Aluminum Dome with Ferrofluid	(Internal Amplifier) 130 Watts Continuous (Internal Amplifier) 220 Watts Dynamic 440 Watts Peak Class AB MOSFET
<b>Woofer (Nominal)</b>	5 1/4" (133mm) Polypropylene Cone Rubber Surround 2,200Hz, B3	6 1/2" (165mm) Polypropylene Cone Rubber Surround 2,500Hz, B3	2 x 5 1/4" (133mm) Polypropylene Cone Rubber Surround 2,200Hz, B3; 500Hz, LR4	2 x 5 1/4" (133mm) Polypropylene Cone Rubber Surround 2,200Hz, B3; 500Hz, LR4	2 x 6 1/2" (165mm) Polypropylene Cone Rubber Surround 2,500Hz, B3; 500Hz, LR4	3 x 6 1/2" (165mm) Polypropylene Cone Rubber Surround 2,500Hz, B3; 500Hz, LR4	2 x 6 1/2" (165mm) Polypropylene Cone Rubber Surround (Powered) 2,500Hz, B3; 200Hz, LR4	2 x 5 1/4" (133mm) Aluminum Dome with Ferrofluid	2 x 6 1/2" (165mm) Polypropylene Cone Rubber Surround 2,500Hz, B3	2 x 5 1/4" (133mm) Polypropylene Cone Rubber Surround 2,500Hz, B3	12" (305mm) Poly-coated Fiber Cone Foam Surround Variable 50-150Hz, LR4 High Pass 80Hz, B2 1.61 cu ft (45.0 liter) 2 x 2" Front Port
<b>Crossover</b>	0.25 cu ft (6.9 liter) Bass Reflex 2" Front Port	0.50 cu ft (12.7 liter) Bass Reflex 2" Front Port	1.56 cu ft (43.7 liter) Bass Reflex 2 x 2" Front Port	1.20 cu ft (33.6 liter) Bass Reflex 2 x 2" Front Port	2.35 cu ft (65.8 liter) Bass Reflex 3 x 2" Front Port	2.35 cu ft (65.8 liter) Bass Reflex 3 x 2" Front Port	2.35 cu ft (65.8 liter) Bass Reflex 2 x 2" Front Port	0.59 cu ft (16.5 liter) Bass Reflex 2 x 2" Front Port	0.88 cu ft (24.6 liter) Bass Reflex 2 x 2" Front Port	0.33 cu ft (9 liter) Bipole Acoustic Suspension Video Shielded	1.61 cu ft (45.0 liter) 2 x 2" Front Port
<b>Internal Volume</b>	0.25 cu ft (6.9 liter)	0.50 cu ft (12.7 liter)	1.56 cu ft (43.7 liter)	1.20 cu ft (33.6 liter)	2.35 cu ft (65.8 liter)	2.35 cu ft (65.8 liter)	2.35 cu ft (65.8 liter)	0.59 cu ft (16.5 liter)	0.88 cu ft (24.6 liter)	0.33 cu ft (9 liter)	1.61 cu ft (45.0 liter)
<b>Design Type</b>	Video Shielded	Video Shielded	Video Shielded	Video Shielded	Video Shielded	Video Shielded	Video Shielded	Video Shielded	Video Shielded	Video Shielded	Video Shielded
<b>SIZE (W x H x D)</b>	6 1/2 x 12 7/8 x 9 1/2" 165 x 327 x 241mm	8 x 15 1/4 x 11 7/8" 203 x 387 x 302mm	6 1/2 x 22 7/8 x 11 5/8" 165 x 581 x 295mm	6 1/2 x 36 x 14 7/8" 165 x 914 x 372mm	8 x 36 x 14 7/8" 203 x 914 x 378mm	8 x 38 1/2 x 19 7/8" 203 x 978 x 505mm	8 x 38 1/2 x 19 7/8" 203 x 978 x 505mm	22 7/8 x 6 1/2 x 11 5/8" 581 x 165 x 295mm	26 7/8 x 8 x 11 7/8" 683 x 203 x 302mm	12 3/4 x 13 x 7 1/4" 324 x 330 x 184mm	15 x 19 3/4 x 15" 381 x 502 x 381mm Feet add 1" (25mm)
<b>WEIGHT</b> Net Shipping	12 lb (5.5kg)/each 27 lb (12.3kg)/pair	15 lb (6.8kg)/each 38 lb (17.3kg)/pair	23 lb (10.5kg)/each 53 lb (24kg)/pair	37 lb (16.8kg)/each 47 lb (21.4kg)/each	42 lb (19.1kg)/each 51 lb (23.2kg)/each	49 lb (22.3kg)/each 60 lb (27.3kg)/each	51 lb (23.2kg)/each 62 lb (28.2kg)/each	23 lb (10.5kg)/each 27 lb (12.3kg)/each	25 lb (11.4kg)/each 33 lb (15.0kg)/each	18 lb (4.5kg)/each 40 lb (18.2kg)/each	40 lb (18.2kg)/each 48 lb (21.8kg)/each
<b>FINISH</b>	Black Ash or Cherry	Black Ash or Cherry	Black Ash or Cherry	Black Ash or Cherry	Black Ash or Cherry	Black Ash or Cherry	Black Ash or Cherry	Black Ash	Black Ash	Black or White Textured	Black Ash
<b>FEATURES</b>	5-way Gold-plated Binding Posts Clear Bumpers	5-way Gold-plated Binding Posts Clear Bumpers	Dual, 5-way Gold-plated Binding Posts Bi-wireable/Bi-ampable Clear Bumpers, Wall Mounting Clips	Dual, 5-way Gold-plated Binding Posts Bi-wireable/Bi-ampable Adjustable Spikes and Rubber Levelers	Dual, 5-way Gold-plated Binding Posts Bi-wireable/Bi-ampable Adjustable Spikes and Rubber Levelers	Dual, 5-way Gold-plated Binding Posts Bi-wireable/Bi-ampable Adjustable Spikes and Rubber Levelers	Dual, 5-way Gold-plated Binding Posts Bi-wireable/Bi-ampable Adjustable Spikes and Rubber Levelers	5-way Gold-plated Binding Posts Clear Bumpers	5-way Gold-plated Binding Posts Clear Bumpers	5-way Gold-plated Binding Posts Wall Mounting Clips	Volume, Crossover, Phase, On-Standby/Off L/RF in & Outputs High Level In & Outputs Gold-plated RCA & 5-way Binding Posts Adjustable Spikes and Rubber Levelers
<b>SPEAKER STANDS</b> (Optional)	SP-351 9 1/2 x 25 x 11 3/4" 241 x 635 x 298mm Spikes add 1" (25mm)	SP-251 9 1/2 x 25 x 11 3/4" 241 x 635 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)	SP-171 9 1/2 x 17 x 11 3/4" 241 x 432 x 298mm Spikes add 1" (25mm)



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