







No corners, no straight lines. The PV1's twin, symmetrical, back-to-back drivers are housed in a cabinet that curves in all directions and contains a surprising volume of air. Symmetry equals strength equals stability. The internal air pressures that push and pull the panels of normal flat-sided subwoofer cabinets are dispersed evenly

around the PV1's shell, reducing unwanted vibrations to a bare minimum.

All that emerges from the PV1 is unimpaired bass that expands and deepens every listening experience. Big bass from a little bubble. A naturally elegant solution. It works better, sounds better and looks good, too, all the way around.

Bowers & Wilkins

Why don't bubbles have corners?



Simple, really. It's all about the best way of enveloping a given volume of gas. Bubbles always adopt the form with the least possible surface area – which is always a sphere (and never a cube or a pyramid or anything else with corners). It's the most stable form there is, too. The air pressure inside a bubble pushes outwards, equally in all directions, but surface tension balances the air pressure out and holds the bubble together evenly, all the way around. No corners, no straight lines. Just a lovely, round bubble. Beautiful.

When we decided to create a new, powerful, compact subwoofer, we weren't going to contradict nature. We wanted to deliver big bass from a small box, as purely and naturally as possible. We needed something that could withstand the huge variations in air pressure that very low frequency sound generates. We needed to design a pressure vessel that wouldn't do a wobbly at high volumes.

So instead of making a box, we made a bubble.



Technical Features

Description	Pressure vessel enclosure 500W IcePower amplifier Switch mode power supply
Drive unit	Active closed-box subwoofer system
Frequency range	2x ø200mm (8 in) mica / aluminium cone long-throw
Frequency response	-6dB at 18Hz and 40/140Hz adjustable (EQ at 1) ±3dB 21Hz – 31/110Hz adjustable (EQ at 1)
Amplifier	Power output: 500W Rated power consumption: 110W (105W – 100V version) Input impedance: 100kΩ Signal / noise: >90dB Functions: Volume level Low-pass filter frequency Bass roll-off alignment Auto sense on/standby Phase switch
Low-pass filter	Inputs: Line In (RCA Phono) Speaker Level In (RJ11) Outputs: Link Out (RCA Phono)
Dimensions	Active 2nd -order, variable cut-off frequency (applies only to speaker level input)
Net weight	Height: 335.5mm (13.2 in) Width: 299mm (11.4 in) Depth: 347mm (13.7 in)
Cabinet finish	20.5kg (45 lb)
	Silver with grey trim

B&W Bowers & Wilkins

B&W Loudspeakers Ltd T +44 (0) 1903 221800
Dale Road F +44 (0) 1903 221801
Worthing West Sussex info@bwspeakers.com
BN11 2BH England www.bwspeakers.com

UK Sales Enquiries and Service
T +44 1903 221 500
E uksales@bwspeakers.com

B&W Loudspeakers of America
T +1 978 664 2870
E marketing@bwaudio.com

B&W Loudspeakers (Asia) Ltd
T +852 2 790 8903
E bwahome@bwspeakerasia.com.hk

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