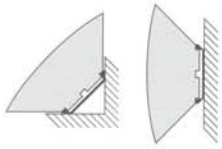




SOLID™





The Solid Solutions S100 is the perfect match for a modern lifestyle and can be used in any room of the house. Its multipurpose wall bracket allows it to be mounted either way up in the corner or flat on wall.



Flexible audio and video system: four Solid Solutions S100 deliver a crisp and accurate sound for high-fidelity or advanced surround sound applications.

Sound to suit your lifestyle

Elegant and innovative in style – the Solid Solutions system has been designed to deliver the magic of powerful Home Theater sound as well as being a perfect match for the modern lifestyle. The Solid Solutions S100 front and rear monitor presents the most intelligent answer yet to the problem of integrating surround sound without having to change the living environment. The beautifully sculpted cabinet allows the speaker to be used in the corner of the room, on the wall or as a bookshelf monitor. A choice of four grille colors ensures that once in place the S100 delivers its remarkably assertive and accurate sound without dominating the home.

Four attractive grille colors ensure that the Solid Solutions S100 blends in perfectly with its surroundings







The Solid Solutions C100 is a center channel specifically designed to focus dialogue at the viewing screen. It should ideally be positioned above or below the television and its magnetic shielding ensures a television picture free from interference.



The Solid Solutions PB100 compact active subwoofer has an integral 70 watt MOSFET amplifier, dramatically boosting the bass response of your hi-fi or Home Theater system. It features B&W's unequalled down-firing Flow Port System, delivering low frequencies fast and with a punch that is second to none.

Completing the picture

To complete your Home Theater set up or improve the bass performance of your hi-fi system, Solid Solutions combines the front and rear monitor S100 with the compact active subwoofer PB100 and the dedicated center channel C100. The C100 has been designed to localise dialogue to the viewing screen and should be positioned either above or below the television screen.

The PB100 compact active subwoofer can be used in any hi-fi or Home Theater set up to add stunning low-frequency sound effects to the listening experience. Equipped with its own 70 watt MOSFET amplifier, not only does it boost bass response, but it also improves power handling and clarity of your entire system by reducing the demands on the amplifier. The PB100 features B&W's unequalled, down-firing Flow Port System. The large port flare and the sculpted surface produce a smooth, laminar airflow and deliver a fast, punchy bass without chuffing.



The stand shown (left) will be available from March 1997

fl•w™
PORT SYSTEM

The Solid Solutions PB100 active subwoofer features B&W's unique down-firing Flow Port System. The large port flare and the sculpted surface ensure that the air can move freely through the port maintaining a smooth, laminar flow. The result is an increased bass output without unwanted resonances or chuffing.





Budget home theater system: four Solid Solutions S100 speakers with a compact active subwoofer PB100 make an audiophile quality home theater surround system.



Audiophile speaker system: Combine two Solid Solutions S100 with the compact active subwoofer PB100 and you can enjoy hours of high fidelity sound with a stunning low-frequency response unmatched by any ordinary hi-fi system.

Solid Solutions

The Solutions system was inspired by Solid's unique approach of giving you all the freedom in the design of your living room while delivering the best in hi-fi and Home Theater performance. The contemporary style of the S100 front and rear monitor is complemented by the dynamic bass of the active subwoofer PB100 and the crisp dialogue delivered by the dedicated center channel C100. All three speakers have inherited their acoustic engineering from parent

company B&W Loudspeakers – the world's leading manufacturer of studio monitors. Their Matrix® 801 is the reference standard monitor used by professional recording studios the world over and the B&W Nautilus is hailed as 'the best loudspeaker money can buy'.

Benefiting from B&W's acoustic expertise all Solid Solutions speakers are magnetically shielded and feature Acoustic Voice Matching for seamless Home Cinema sound. A complete Solid Solutions system gives you the chance to experience all the excitement of an action movie or a concert with vibrant accuracy in the comfort of your own home.



Complete Home Theater speaker system: In the corner, on walls or shelves. For use with Dolby Digital™ and Pro-Logic® receivers or integrated AV amplifiers. You can build a complete home cinema speaker system by teaming four Solid Solution S100 with a center channel C100 and a compact active subwoofer PB100.

S100 Specifications

Description

2-way 4th-order vented-box system

Drive Units

1x 100mm (4in) bass/mid
1x 25mm (1in) high-frequency

Frequency Response

95Hz - 20kHz \pm 3dB on reference axis

Sensitivity

89dB spl (2.83V, 1m)

Nominal Impedance

8 Ω

Crossover Frequency

3.5kHz

Recommended amplifier power

Up to 100W continuous into 8 Ω
on unclipped program.

Protection

Polyswitch

Dimensions

Height: 258mm (10 1/8 in)
Width: 207mm (8 1/8 in)
Depth: 90mm (3 1/2 in)

Net Weight

1.5kg (3.3 lb)

Finishes

Black or White

UK

B&W Loudspeakers Ltd
Meadow Road
Worthing BN11 2RX
Tel +44 1903 524 801
Fax +44 1903 524 725
<http://www.bwspeakers.com>

USA

B&W Loudspeakers of America
54 Concord Street
North Reading
MA 01864-2699
Tel +1 978 664 2870
Fax +1 978 664 4109

C100 Specifications

Description

2-way 4th-order vented-box system

Drive Units (magnetically shielded)

2x 100mm (4 in) bass/mid
1x 25mm (1in) high-frequency

Frequency Response

95Hz - 20kHz \pm 3dB on reference axis

Sensitivity

90dB spl (2.83V, 1m)

Nominal Impedance

8 Ω

Crossover Frequency

3kHz

Recommended amplifier power

Up to 100W continuous into 8 Ω
on unclipped program.

Protection

Polyswitch

Dimensions

Height: 138mm (5 1/2 in)
Width: 420mm (16 1/2 in)
Depth: 145mm (5 3/4 in)

Net Weight

3kg (6.6 lb)

Finish

Black

HongKong

B&W Loudspeakers (Asia) Ltd
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Kowloon
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Fax +8522 341 2777

Australia

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New South Wales 2015
Tel +612 698 7300
Fax +612 698 3052

PB100 Specifications

Description

Active vented-box subwoofer system

Drive Unit

One 250mm (10in) dia long-throw with pressed fibre cone and magnetic shielding

System Frequency Response

-3dB at 32Hz and 80Hz

Amplifier:

Discrete MOSFET
Power Output: 70W continuous
Input Impedance: 22k Ω
Signal / Noise: 96dB
Functions: Input Level

Phase 0°/180°
Inputs: Line In (RCA Phono)
Speaker Level In (Spring Terminals)
Outputs: Line Out (RCA Phono)
Link Out (RCA Phono)
Speaker Level Out (Spring Terminals)

Low-pass Filter

Active 2nd-order at 80Hz

High-pass filter

Low level: Active 3rd-order at 80Hz
Speaker level: Passive 1st-order at 80Hz into 8 Ω resistor
(response using speaker level connections dependent on satellite system impedance)

Internal Volume

35 litres (1 1/4 cu ft)

Dimensions

Height: 415mm (16 3/8in) inc. feet.
Width: 353mm (13 7/8in)
Depth: 401mm (15 3/4in)

Net Weight

12kg (26.5lb)

Finish

Black



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*S100 brass
brushing in M6
metric*