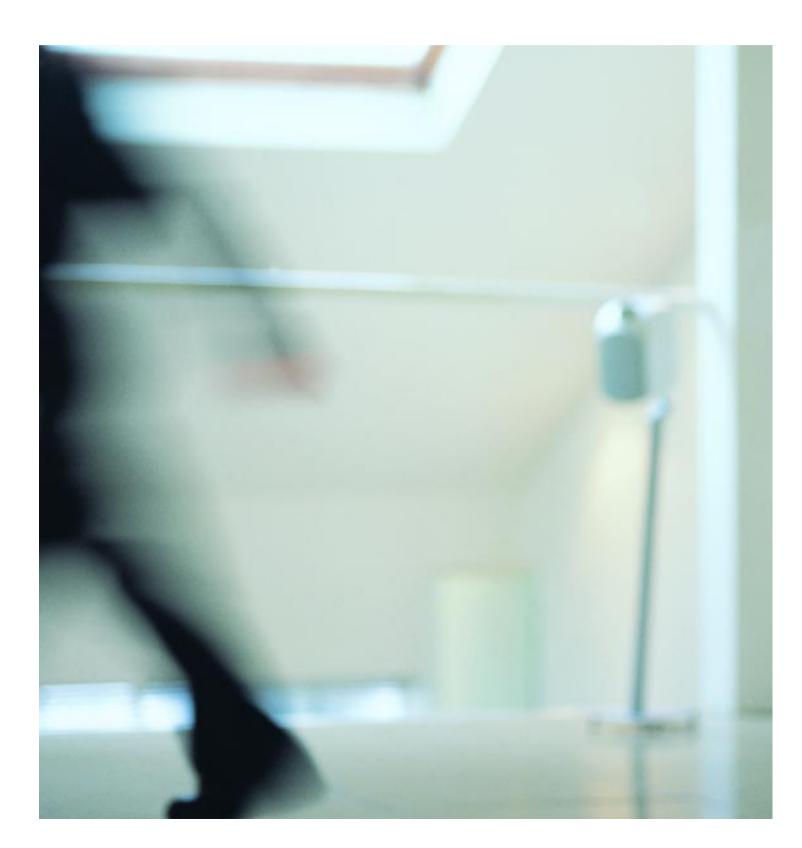
# B&W Bowers & Wilkins



#### B&W Bowers & Wilkins

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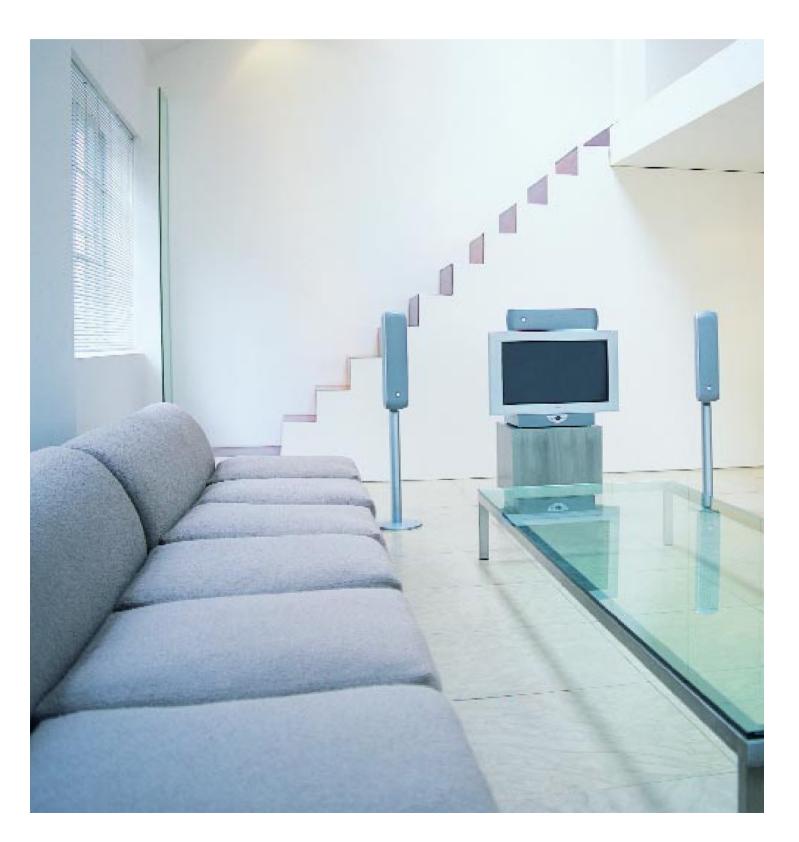
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## Leisure Monitors



### Harmonious

This is about you.

It's about your place, and the sights and sounds that make it yours.

It's about the quality and character of the things that surround you.

More than anything, it's about achieving harmony – something that, as designers of loudspeakers, we know quite a lot about. And not just in the strict musical sense.

Line, colour, texture – B&W Leisure Monitors delight the eyes as well as the ears. Take a look. With the B&W pedigree, you can be sure they will lend your hi-fi or home cinema a sound that nothing in their class can match. And as you can see, their design is hardly run-of-the-mill, either.

So let the sight and sound of B&W Leisure Monitors into your space, and enjoy a little extra harmony.

If a little variation is to your liking, why not go for a system subwoofer offers bottom-end that incorporates all three B&W Leisure Monitors? Three VM1s - one laid horizontally on top of the TV - fill the main channels up front, while a pair of more compact LM1s provide surround sound from the rear of the room

Finally, an AS1 active support for a fully-rounded Home Cinema sound.

Want to get closer to the action?

Hear Marilyn whisper in your ear, storm the beaches with Private Ryan or get the full effect of The Full Monty?

No need to move your seat. Home Cinema with B&W Leisure Monitors will take you there. Immerse yourself in a cinematic soundscape, conjured into scene-stealing, three-dimensional reality by a suite of outstanding B&W speakers. It's an experience you shouldn't miss out on. And now there's no reason to: the design, adaptability of VM1 and LM1 speakers means your Home Cinema need not take over your home.

The understated, slimline VM1 can occupy all five Home Cinema positions, but can equally be combined with the more outspoken and colourful LM1, in one of several surround sound set-ups. Thanks to their modest size and a choice of wall, floor and shelf mountings, these speakers will fit around what's already in the room, not vice versa. The AS1 active subwoofer is out of sight, literally: it has been designed to deliver its background bass from behind the sofa. Just take your seat, roll your all-time favourite movie, and see what sounds - and looks - best.

In any formation, B&W Leisure Monitors set the scene for a heart-stopping soundtrack.



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The elegant VM1 is able to occupy all five channels in a Home Cinema set-up: Home Cinema set-up: bass extension for mounted vertically, on its slender stand, in front left and right and both rear speaker positions; and horizontally, either on the TV or on its supplied foot, in the centre channel position.

The entry-level AS1 active subwoofer, offers high quality bass extension for this and all other Leisure Monitor Home

## Your sounds, your style

For clean, crisp music reproduction in a classic form, two VM1 speakers makes the perfect pairing. Partner them with a compact AS1 active subwoofer for bass that makes its presence felt without presenting a visual distraction.





What about our own personal soundtracks, the unique collections of songs and performances that accompany the scenes of our lives? If there's a lot of music in your life – and a lot of life in your music – B&W Leisure Monitors offer the perfect way to experience the sounds you love in the style they deserve. A pair of LM1s will add style, colour and high-definition sound to any setting. Partner them with hi-fi separates and an AS1 active subwoofer for a performance with a strong bass. Alternatively, upgrade a mini or micro system, or use them as a second pair of speakers in another room.





If you thought all hi-fi speakers were designed to be hidden, meet the LM1 – a speaker with curves, colour and character in abundance. Bookshelf-sized it may be, but it's anything but bookish in appearance.

There's more to the LM1 than meets the eye, of course. The expressiveness of its exterior is more than matched by the musicality and definition of its sound.

But the LM1 likes to be seen as well as heard. It's eager to please. Thanks to a cunning cast-metal stand that doubles as a swivelling mounting bracket, the LM1 will happily sit on any surface – including walls and ceilings – and turn to face in any direction. Its weatherresistant design means you can even enjoy your favourite sounds in the bathroom or undercover outdoors. And it comes in colours to complement every interior.

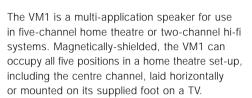
Inside and out, the LM1 is hard to ignore.

As a form of entertainment, it's hard to beat. With a pair of B&W VM1s in stereo formation, nothing gets in the way of your enjoyment. Delivering the kind of uncoloured clarity and crispness of sound for which B&W is famous from an ultra-slimline cabinet, the VM1 harmonises cutting-edge technology with contemporary styling and detailing that goes right around the speaker.

At the rear, its ingenious Flowport vent and connections are seamlessly integrated into the body of the cabinet. Place it anywhere, using the speaker's tall stand or its wall bracket – it looks the part from every angle. It's the ideal sound source for the modern music lover and the modern interior.



There are a number of mounting options available with the VM1. The speaker can be mounted vertically on a wall bracket or an optional stand, or positioned horizontally as a home theatre centre channel, either on its side or on the supplied foot.



Its body, moulded in high-strength polypropylene, features contemporary styling – including tactile, elastomeric trim – that encompasses the product. B&W's dimpled Flowport, integrated into the rear of the speaker, reduces acoustic interference from the speaker's 'breathing' in and out of air.





Description Drive units

Frequency range Frequency response Dispersion

Sensitivity Harmonic distortion

Nominal impedance

Crossover frequency Recommended amplifier

Max. recommended cable impedance Dimensions

Net weight Finishes

power

2-way 4th-order vented-box system

1x 25mm (1in) high-frequency 1x 125mm (5in) cone bass/mid

–6dB at 65Hz and 22kHz

75Hz – 20kHz ±3dB on reference axis

Within 2dB of response Horizontal: over 40° arc Vertical: over 10° arc

91dB spl (2.83V, 1m)

2nd and 3rd harmonics <1% 100Hz – 15kHz (90dB, 1m)

 $\Omega^8$ 

3.5 kHz 25 W – 100W into  $8 \Omega$  on unclipped programme

0.2Ω

Height

Width Depth 522mm (20.6in) 124mm (4.9in) 93mm (3.7in)

2.7kg (6lb)

Pearl white Black Silver





The LM1's highly-engineered balljoint connection provides for limitless options in mounting and directing the speaker. These include: Conventional placement on a desk or shelf. Wall-mounting, with the base eitherhidden or exposed. . Ceiling-mounting. In all positions, the speaker can be swivelled to face in any direction. Celebrated on the optional minimalist stand. Available in black or silver.

The LM1 is a bookshelf-sized, multi-application speaker, primarily designed for use in twochannel hi-fi systems but also capable of providing high quality surround sound in home theatre configurations. Like the VM1, it is moulded in high-strength polypropylene and benefits from internal bracing, which reduces coloration by providing additional rigidity to the cabinet.

Available in a choice of five colours, the LM1 is weatherproof, allowing installation in humid areas such as a bathroom or undercover outdoors. Key features include a balljoint connection between the cabinet and its stand/mounting plate, which creates total flexibility of location and positioning.









Description Drive units

Frequency range Frequency response Dispersion

Sensitivity Harmonic distortion

Nominal impedance Crossover frequencies Power handling

Max. recommended cable impedance Dimensions

Net weight Finishes 2-way 4th order vented-box system 1x 125mm (5in) bass/mid

1x 25mm (1in) high frequency

-6dB at 65Hz and 22kHz 75Hz - 20kHz  $\pm$  3dB on reference axis

Within 2dB of response on reference axis Horizontal: over 40° arc Vertical: over 10° arc

91dB spl (2.83v, 1m)

2nd and 3rd harmonics <1% 100Hz – 15kHz (90dB spl, 1m)

 $8\Omega$ 

3.5kHz

25W–100W continuous into  $8\Omega$  on unclipped programme

0.2Ω

 Height
 280mm (11.0in)

 Width
 140mm (5.5in)

 Depth
 191mm (7.5in)

2.4kg (5.3lb)

Pearl white Black Silver Turquoise Burgundy red





At the front of the AS1 active subwoofer is B&W's Flowport. The average bass cabinet creates turbulence in the pulse of air that oscillates in and out of the tuning port, which leads to audible 'chuffing'. Flowport, however, uses golfball aerodynamics to smooth the airflow and reduce acoustic interference. For a cleaner beat, the dimples make a difference.

The AS1 is a compact active subwoofer, designed to provide deep bass extension in Home Cinema and hi-fi applications that incorporate the other speakers in the B&W Leisure Monitor range, the VM1 and LM1.

Despite its muscular 85 watts the AS1 is compact enough to take up a discreet, out-of-the-way position on the floor of the typical living room. It includes B&W's Flowport and a music/movie switch that modifies the subwoofer's output to precisely fit the demands of each type of material. The AS1's controls are easily accessible, being located on the top panel, rather than hidden at the rear.



Description Active vented-box system Drive units 1x165mm (6.5in) cone bass Frequency range -6dB at 27Hz and 100Hz Music/Movie mode Frequency response ±3dB 34Hz – 75Hz on reference axis Music mode ±3dB 31Hz – 75Hz on reference axis Movie mode Amplifier: Power output: 85W continuous Input impedance 100kΩ 94dB Signal/noise Functions Input level switch . Music/Movies switch Line in (RCA/phono) Inputs Speaker level in (Spring clips) Line out (RCA/phono) Speaker level out (Spring clips unfiltered) Outputs Height 378mm (14.9in) Width 215mm (8.5in) Dimensions Depth 385mm (15.2in) 16.5 litres (5.5cu ft) Internal volume Net weight 11 kg (24.2lb) Black ash vinyl with black grille Silver with grey grille Finishes

