Bowers & Wilkins



Setting new standards for compact home theatre

Forming the basis of a completely revised Mini Theatre concept, the new M-1 combines a cleaner aesthetic with dramatically improved performance. Combine it with either the ASW608 or the new PV1D subwoofer to create a home theatre experience with superb integration and impressive power for such a discreet system. Plus, its more extended bass response allows M-1 to be used on its own for two-channel applications. Mount the speaker as shown on a table or shelf. Alternatively, a bracket is included for wall mounting and a floor stand is available as an optional extra.



Technical Specifications

Technical features	Nautilus [™] tube loaded tweeter with aluminium dome Woven glass fibre cone bass / midrange
Description	2-way vented-box system
Drive units	1x 25mm (1in) aluminium dome high-frequency 1x 100mm (4in) woven glass fibre cone bass / midrange
Frequency range	-6dB at 55Hz and 50kHz
Frequency response	64Hz - 23kHz ±3dB on reference axis
Dispersion	Within 2dB of reference response Horizontal: over 60° arc Vertical: over 10° arc
Sensitivity	85dB spl (2.83V, 1m)
Harmonic distortion	2nd and 3rd harmonics (90dB, 1m) <1% 120Hz - 30kHz
Nominal impedance	8Ω (minimum 4.0Ω)
Crossover frequency	4kHz
Recommended amplifier power	$20W$ - $100W$ into 8Ω on unclipped programme
Max. recommended cable impedance	0.1Ω
Dimensions	Height: 248mm (9.8in) Width: 114mm (4.5in) Depth: 162mm (6.4in) Mounted on table stand
Net weight	2.3kg (5lb)
Finishes	Cabinet: Matte Black or Matte White Grille: Matte Black or Matte White perforated steel to match

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The world's most musical subwoofer goes digital

Retaining the balanced drive and pressure vessel concept of its predecessor, PV1D sports a fresh new design and a version of the DSP platform developed of the acclaimed DB1. Digital processing provides greater control and versatility, allowing PV1D to integrate seamlessly with a wide variety of satellite speakers, either to create truly impressive home theatre systems, or to simply extend their bass response for two-channel applications. There is power on tap to fully reproduce the most demanding special effects in movies, but PV1D retains all the musical nuances for which its predecessor was renowned.

Technical features



Technical Specifications

	Balanced drive Digital Signal Processing 400W Class-D amplifier
Description	Active, balanced-drive closed-box subwoofer system
Drive units	2x 200mm (8in) Paper-Kevlar®/aluminium cone long-throw
Frequency range*	-6dB at 6.5Hz and 570Hz
Frequency response*	64Hz - 23kHz \pm 3dB on reference axis
Amplifier	Power output: 400W Rated power consumption: 150W Standby power consumption: <1W Input impedance: 100kΩ Signal/noise: >100dB
Functions	5 presets Input sensitivity (analogue) Gain (digital) Low-pass filter: frequency, slope, phase Auto on/standby 12V trigger on/standby 12V trigger preset switching RS-232 automation control
Inputs	Stereo line in (2x RCA/Phono/Cinch) Speaker level in (5m cable supplied)
Dimensions	Height: 342mm (13.5in) Width: 270mm (10.6in) Depth: 358mm (14.1in)
Net weight	18.7kg (41lb)
Finishes	Matte Black or Matte White

Paper-Kevlar®/aluminium composite diaphragm drivers

* Bass extension varies with output level due to dynamic equalisation.