Mini Theatre: M-1, PV1D, ASW608



Introduction The new Bowers & Wilkins Mini Theatre series comprises three products:

- M-1 loudspeaker
- PV1D
- ASW608

Two new Mini Theatre systems:

- MT-60D
- MT-50



System approach The system approach has proved key to the Mini Theatre range's success, having the benefit of creating a defined entity in the mind of the customer.



M-1 There were three areas where improvements could be made on the original M-1:

- Acoustic
- Mechanical
- Cosmetic



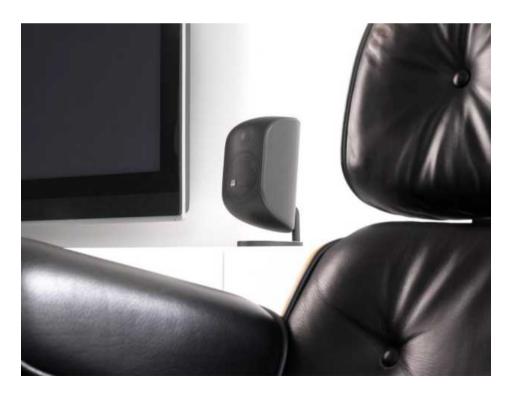
Acoustic improvements The most dramatic improvements over the outgoing M-1 are:

- Ability to act as a standalone stereo loudspeaker
- New drive units manufactured in-house
- Features Anti-Resonance Plug first seen on PM1



Acoustic improvements Further improvements include:

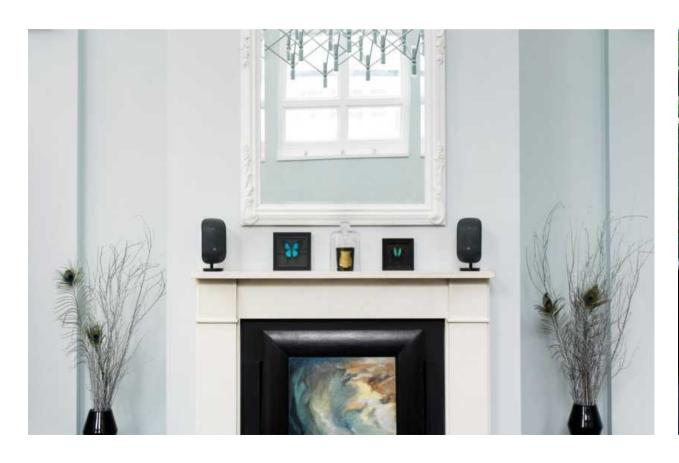
- Dramatically improved high-frequency performance utilising same tweeter surround material as found on 800 Series Diamond.
- Enhanced and simplified crossover
- Updated baffle
- Improved and extended porting system
- Tuned lower for improved bass performance



Mechanical improvements The new M-1 features:

- Improved connection options
- More robust cam-lock system
- Improved cable attachment system
- Gold plated spring terminals







Cosmetic improvements The new M-1 retains the same basic shape as the original for acoustic reasons, but cosmetic improvements include:

- Extended grille
- New tabletop stand is included in the price
- New tall stand as an option



PV1D There were three main areas where improvements could be made over the PV1:

- Acoustic/electronic
- Software
- Cosmetic





Acoustic/Electronic The pressure vessel science behind the PV1 still holds true, but:

- The PV1D benefits from the development of the DB1
- Digital Signal Processing vastly improves performance
- It sounds faster and goes deeper than the original



Acoustic / Electronic The DSP approach offers more flexibility for the consumer:

- Improved manual set-up
- Automatic optimisation for selected Bowers & Wilkins loudspeakers
- Inclusion of two 12 volt triggers

Improved drive unit technology:

- Drive units are significantly longer throw
- Optimised magnet system for improved linearity
- Move further using less power



Software A new version of SubApptm specifically tailored for the PV1D offers:

- Easy set up of the PV1D
- Automatic calibration for optimum performance



Cosmetic The PV1D also features a subtly updated look. OLED display provides a sophisticated control option.



ASW608 The ASW608 subwoofer that comprises part of the MT-50 system remains unchanged, apart from:

• Now available in Matte White to match M-1



Details

Finishes All Mini Theatre products are

available in Matte Black and

Matte White.

The systems The new Mini Theatre systems

are:

MT-60D

Features five M-1 loudspeakers

and PV1D subwoofer

MT-50

Features five M-1 loudspeakers

and ASW608 subwoofer

