



## 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

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



## 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 for 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 Specifications

|                            |                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Technical features</b>  | Paper-Kevlar <sup>®</sup> /aluminium composite diaphragm drivers<br>Balanced drive<br>Digital Signal Processing<br>400W Class-D amplifier                                                                         |
| <b>Description</b>         | Active, balanced-drive closed-box subwoofer system                                                                                                                                                                |
| <b>Drive units</b>         | 2x 200mm (8in) Paper-Kevlar <sup>®</sup> /aluminium cone long-throw                                                                                                                                               |
| <b>Frequency range*</b>    | -6dB at 6.5Hz and 570Hz                                                                                                                                                                                           |
| <b>Frequency response*</b> | 7.5Hz - 450Hz ±3dB on reference axis                                                                                                                                                                              |
| <b>Amplifier</b>           | Power output: 400W<br>Rated power consumption: 150W<br>Standby power consumption: <1W<br>Input impedance: 100kΩ<br>Signal/noise: >100dB                                                                           |
| <b>Functions</b>           | 5 presets<br>Input sensitivity (analogue)<br>Gain (digital)<br>Low-pass filter: frequency, slope, phase<br>Auto on/standby<br>12V trigger on/standby<br>12V trigger preset switching<br>RS-232 automation control |
| <b>Inputs</b>              | Stereo line in (2x RCA/Phono/Cinch)<br>Speaker level in (5m cable supplied)                                                                                                                                       |
| <b>Dimensions</b>          | Height: 342mm (13.5in)<br>Width: 270mm (10.6in)<br>Depth: 358mm (14.1in)                                                                                                                                          |
| <b>Net weight</b>          | 18.7kg (41lb)                                                                                                                                                                                                     |
| <b>Finishes</b>            | Matte Black or Matte White                                                                                                                                                                                        |

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