

PPM Series

Portable Professional Monitoring

PPM1

Near-field Reference Monitor

dynaudioacoustics®

Applications

The PPM1 is a miniature monitor designed to provide uncompromised quality and characteristics from as small unit as possible. Transient handling and frequency response are optimized, and the PPM1 can comfortably take the place of conventional monitors twice the size. The PPM1 is suitable for any near-field monitoring situation, including:

- Small O.B. vans
- Pre-production rooms
- Radio Stations
- Speech monitoring
- Surround speakers
- Portable reference monitor for engineers and producers

All other applications where space is at a premium but sound quality cannot be compromised. Use as satellite speakers with and A.B.E.S. for main monitoring applications in Music, Film and Broadcast.



Applications (continued)

The PPM1 is a 2 way passive system that incorporates an impedance corrected crossover to ensure that the optimum load is presented to the amplifier at all times. There is a single rear facing port which maximizes low frequency output whilst avoiding the interference problems often associated with front ported devices. As usual, every component has been designed for both quality of reproduction and reliability, and the PPM1 will comfortably handle 1000W transients with no compression or distortion.

The PPM1 is the ideal partner for a single A.B.E.S. In this configuration the system becomes capable of long term SPLs in excess of 117dB at 1.25m, and exhibits a bass response which is a flat down to 35Hz, providing full main monitoring capability for the smallest of rooms or budgets.

Technical Specifications

Dimensions (mm/inches): H 273 / 10.8
W 170 / 6.7
D 230 / 9.1

Weight: 6 kg / 13 lbs

Maximum recommended amplification: 1kW / Channel

Long term power handling, RMS per channel: 120W approx. dependent on signal content

Sensitivity: 82dB (1W @ 1 m)

Typical maximum SPL at mix position: 121dB @1.2m,2cabinetsdriven

Frequency Response: 60 Hz - 20 kHz (+ - 3 dB)

Maximum Total Distortion (T.H.D. + I.M.D.): Less than 1%

Crossover: 2-way impedance corrected 2nd order passive

Nominal impedance: 4 Ohms

Positioning / Acoustic environment: Near-field / any room

A.B.E.S. **option**: Single cabinet extends frequency response down to 35Hz, increases maximum SPL to 117dB.