

PMC10 XBD

The PMC10 XBD is the ultimate expression of the PMC10 design. This two-cabinet system comprises a standard PMC10 three-way loudspeaker, supplemented by a second identical cabinet fitted only with the bass driver. This combination extends power handling and LF headroom, giving greater scale and impact, ideally suited for both stereo and immersive monitoring in large-scale music tracking and mix room applications, as well as in film and TV post-production, mastering, and streaming service facilities.

A primary cabinet houses a hand-built 34mm soft-dome tweeter and the PMC75v3 midrange driver, incorporating exclusive a-void™ damping and proprietary n-compass™ waveguide, all on a rotatable panel for vertical or horizontal placement. An illuminated logo provides system status.

Low frequencies are reproduced by an innovative, in-house-designed 10-inch bass driver, specifically engineered to work with the latest iteration of our ATL™ cabinet design featuring LaminairX™ vents. The XBD cabinet contains the same 10-inch bass driver, which is connected in parallel with that in the main loudspeaker, the pair working to enhance the system's scale and impact. The primary and XBD cabinets can be placed as a freestanding vertical or horizontal stack, or installed side-by-side in a soffit.

Power for both cabinets is provided by PMC's master36 rack-mountable DSP/Amplifier unit, employing ultra-transparent Class-D amplification to deliver 800W each to the tweeter and midrange drivers, and 1000W to each of the two bass drivers, giving a total power of 3.6kW. The system's integrated DSP offers precision digital crossovers optimised for the PMC10's bespoke driver combination, along with transparent excursion limiting for system protection and comprehensive room-optimisation EQ. The system accepts both analogue and digital inputs and can be controlled over a standard LAN via the SoundAlign2 browser-based interface.



- Type: 3-way, 4-driver, dual-cabinet ATL™ active reference monitor
- Size of each cabinet: H 770mm x W 355mm x D 420mm (+10mm LF Driver surround)
- Complete cabinet weights: Master 3-way: 52kg, SUBxbd 42kg
- Effective ATL™ length: 2 x 3.6m (2 x 11.8ft)
- Electronics (Per channel): 1 x PMC master36 DSP/Power amplifier
- Power per cabinet: 3600W (HF 800W, MF 800W, LF 2 x 1000W)
- Full DSP Room Alignment EQ facilities with SoundAlign2
- Analogue & digital (up 192kHz) inputs



master36
Amplification per channel

SYSTEM VARIANTS



PMC10 XBD
(vertical tandem)



PMC10 XBD
(horizontal orientation)

OPTIONS AND UPGRADES



PMC10



PMC10 XBD
(vertical centre)



PMC10 XBD
(horizontal centre)



PMC10 SUB

Information and specifications are subject to change without notice.

