



PMC10-4

The PMC10-4 XBD is the ultimate expression of the PMC10-4 concept—a huge, no-compromise main monitor system designed for the world's most demanding recording and mixing environments. Drawing on the architectural philosophy and visual language of the iconic QB1—which was developed in close collaboration with Capitol Studios engineers—the PMC10-4 XBD is the definitive form of a true reference main monitor.

Delivering extraordinary dynamic headroom and profound low-frequency extension, with exceptional resolution, finesse, and micro-detail, the PMC10-4 XBD employs eight in-house, ultra-long-throw, 10-inch low-frequency drivers operating in perfect unison. Four units are housed in each of the two latest-generation ATL™ Advanced Transmission Line cabinets with LaminairX™ airflow venting. This design ensures immense-scale bass reproduction that is fast, controlled, and tonally precise.

A power-house low-frequency system is seamlessly integrated around PMC's proven mid-high architecture comprising a precision 34mm soft-dome tweeter and PMC75v3 midrange, both enhanced by PMC's proprietary n-compass™ waveguide for controlled dispersion, unwavering phase coherence, and tonal consistency across the listening area. This vast system is designed to ensure production and engineering decisions translate with confidence, even at extreme SPLs.

The entire PMC10-4 XBD system is managed by our in-house designed Master36 DSP/Amplifier unit, where precision DSP underpins performance. Optimised crossovers, transparent system protection, and comprehensive room EQ are delivered via PMC's SoundAlign2 interface, allowing precise alignment without compromising signal integrity. This unit delivers 800W to each tweeter and midrange driver.

Eight bass drivers are powered in pairs, with the first pair powered directly by the Master36 and each receiving 1000W. The second pair in the primary cabinet, and both pairs in the XBD cabinet, are driven by their own power20 amplifier units—three in total. Working together, these amplifiers provide the PMC10-4 XBD system with an extraordinary 9.6kW of high-headroom Class-D amplification. The three power20 units are unified with the Master36 through PMC's proprietary masterlink connection system, and discreet illuminated logos in each cabinet provide system status feedback.

The PMC10-4 XBD is a truly monumental main monitoring solution, delivering visceral impact, forensic detail, vast SPL capability, and uncompromising low-frequency authority for the world's most elite control rooms.

OPTIONS AND UPGRADES



PMC10-4



PMC10-4 SUB

SPECIFICATIONS

- Type: 3-way, 10-driver, dual-cabinet ATL™ active reference monitor
- Cabinet size: H 1640 mm x 1040W mm x D523 mm (+10mm LF Driver surround)
- Complete cabinet weight per unit: 270kg
- Electronics: (Per channel): 1 x PMC master36 DSP/Amplifier
3 x PMC power20 amplifier
- Analogue & digital (up 192kHz) inputs
- Power per cabinet: 9600W (HF 800W, MF 800W, LF 8 x 1000W)
- Effective ATL™ length: 2 x 3.4m (11.2ft)
- Full DSP Room Alignment EQ facilities with SoundAlign2



1 x master36 / 3 x power20
Amplification per channel

Information and specifications are subject to change without notice.

