



PMC6

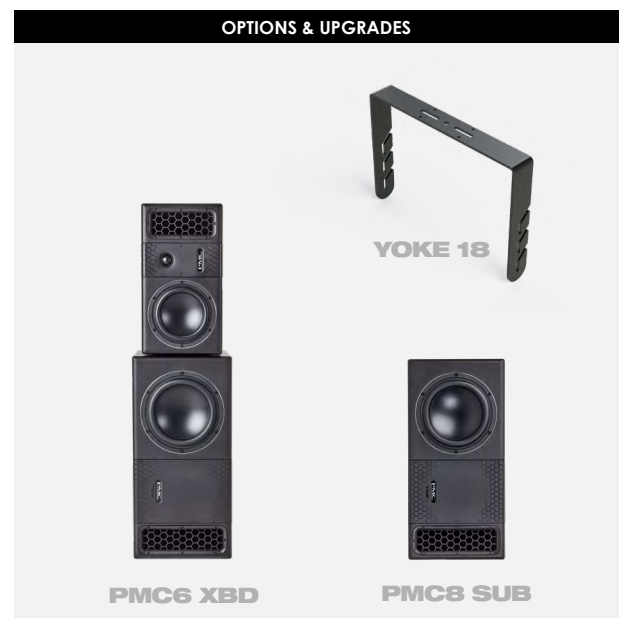
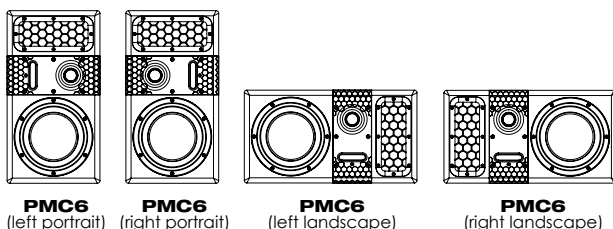
If you are a professional who needs the last word in reliable reference monitoring in a compact form, then the PMC6 active two-way is the answer. Packed with innovation and providing the same sonic signature as our renowned larger monitors, it's ideal for smaller control rooms or for use in larger immersive systems, where its astounding resolution allows critical mix decisions to be made with absolute confidence.

With 20mm of excursion, the bespoke 6-inch bass driver is designed specifically to integrate with our latest ATL™ bass-loading and Laminair™ airflow technologies. The combination outperforms most 8-inch monitors, offering unparalleled bass extension, headroom, dynamics, and low distortion at all levels. The high end is courtesy of a one-inch precision-built fabric soft-dome tweeter, with a shallow waveguide that creates wide, tonally consistent dispersion and rock-solid imaging. Both the bass and treble drivers are precisely and individually controlled by a pair of 200W ultra-low-distortion, high-damping-factor Class-D amplifiers.

Whether in portrait or landscape placement, the PMC6's sophisticated DSP engine automatically adjusts the crossover, ensuring optimum tonal accuracy, phase and imaging.

The monitor can be calibrated using the rear-panel controls or with PMC's intuitive browser-accessible SoundAlign software.

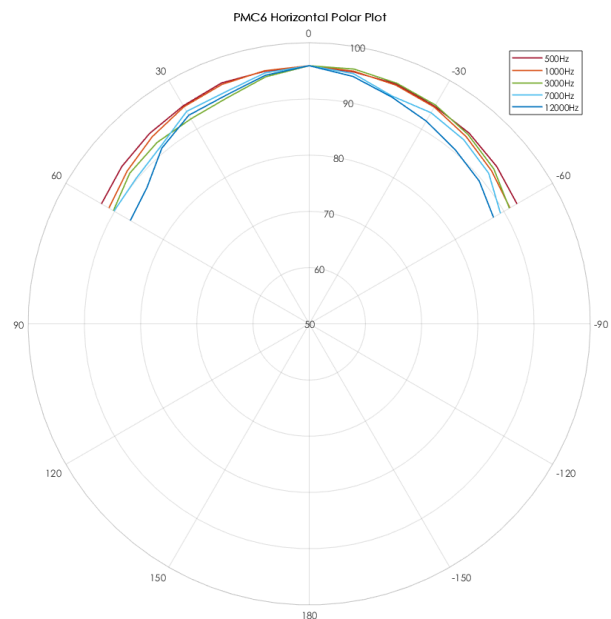
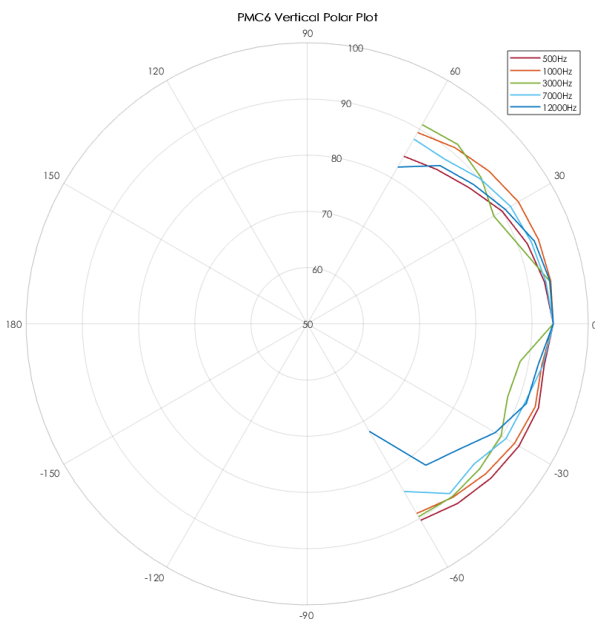
The PMC6 can be upgraded by adding a PMC8 SUB to create a full-range, free-standing PMC6 XBD system. Activating the 'XBD' DSP mode ensures the perfect marriage of the two units, creating a clean LF extension down to 25Hz.



SPECIFICATIONS

PMC6

Type	Active 2-way nearfield reference monitor with ATL™ bass loading
Drive unit complement	LF PMC 150mm (6") studio 6 driver HF PMC 27mm (1") soft dome tweeter
Effective ATL™ length	1.8m (5.9ft)
Frequency response	39Hz - 25kHz (-3dB) (@1m full space, on-axis)
Sensitivity	+4dBu input signal = 98dB SPL @ 1m
Max continuous SPL	106dB @1m (Half space value calculated as +3dB from full space measurement. Unweighted input, 20-20kHz Pink Noise (IEC) with 12dB CF for 2 hours AES2-1984 duration)
Max Peak SPL	118dB @1m (Half space value calculated as +3dB from full space measurement. Unweighted input, 20-20kHz Pink Noise (IEC) with 12dB CF for 2 hours AES2-1984 duration)
Directivity	H +/-60 degrees V +50/-40 degrees (-6dB off axis @10kHz)
Input	XLR switchable between analogue & digital AES3 Analogue input - +20/+24dBu max. input level (selectable) - 22K ohm input impedance Digital input - 16/24-bit AES3 signal, left, right or left + right - 18 - 192kHz sample rate - 110 ohm input impedance Expansion card slot - For future connectivity upgrades
Output	XLR digital AES3 (fixed 24-bit @ 96kHz)
Network	RJ45 for use with PMC SoundAlign web interface
Features	Level Trim (+/-10dB) Orientation (portrait, landscape, auto) High-pass filter (20 - 200Hz, 12dB/Oct) Delay (0 - 30mS) Phase (normal or inverted) LF & HF shelving filters (20Hz - 20kHz, +/- 10dB, Q 0.707) Parametric EQ (5 bands, 20Hz - 20kHz, +/- 10dB) User presets (3 + factory defaults)
Latency	2.4mS
Amplifier power per channel	LF 1 x 200Wrms HF 1 x 200Wrms
Mains	100 - 240VAC auto-switching, 50-60Hz (IEC C14)
Power consumption (idle)	35W
Power consumption (max)	400W
Cabinet dimensions	H 400mm (15.7") W 215mm (8.5") D 372mm (14.6") (portrait) H 215mm (8.5") W 400mm (15.7") D 372mm (14.6") (landscape)
Weight	11.1kg (24.4lbs) each
Available finishes	Studio black



PMC®

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