



## PMC8-2

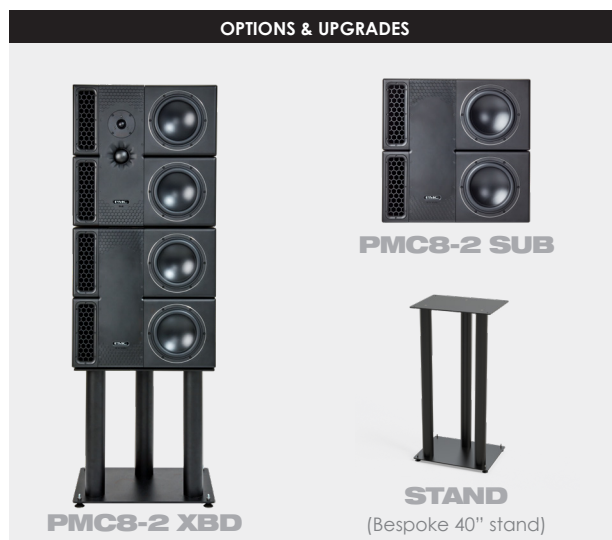
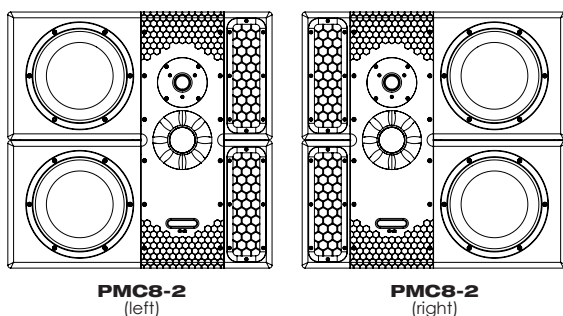
With its larger cabinet, pair of powerful 8-inch long-throw bass drivers and huge dynamic range, this three-way active studio monitor is designed to provide critical reference monitoring in the most demanding environments, including for large-scale scoring sessions and in post-production and mastering suites. As with any PMC loudspeaker, thanks to its super-consistent dispersion and tonal balance, the PMC8-2 may be simply and seamlessly combined with smaller PMC speakers to create larger multi-channel or immersive systems.

The twin bass drivers are partnered with the same PMC55 mid-range tweeter, DSP system and four channels of 400W Class-D amplification used in the PMC6-2. Again, the speaker is configurable directly via the rear panel or using the browser-based SoundAlign software from a computer or tablet.

Together with the precisely tuned ATL™ cabinet and hexagonal Laminair™ vents, the PMC8-2 delivers phenomenal performance that approaches that

of our Main reference monitors, with smooth and consistent bass response down to 25Hz, a revealing mid-range and wide, stable sound-staging. As with the rest of the range, the PMC8-2's superb definition, fidelity, dynamics and bass accuracy allow mix decisions to be made quickly with complete confidence, and with no listening fatigue even after long sessions.

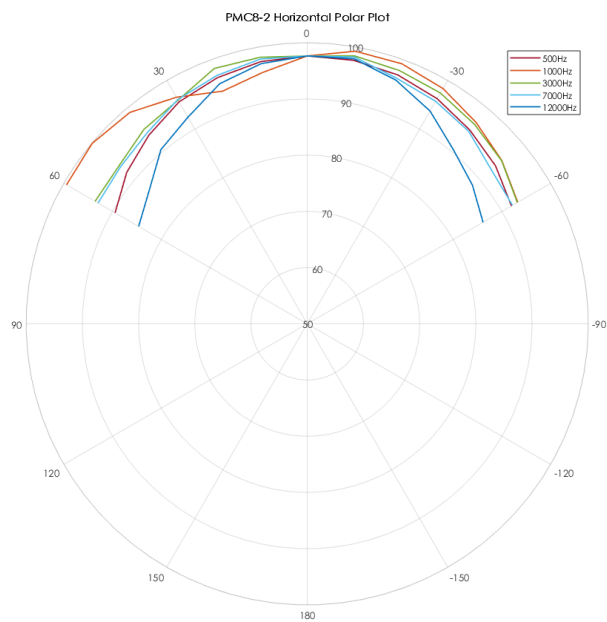
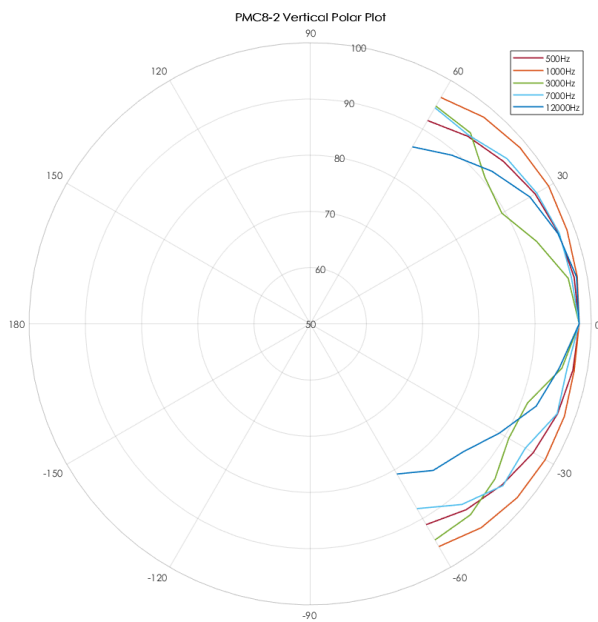
PMC8-2s can be upgraded through the addition of a PMC8-2 SUB to create an XBD system, enhancing the system's bass headroom by 6dB. Dedicated short and taller floor-stands are available for the PMC8-2 and PMC8-2 XBD systems which position them at the ideal listening axis.



# SPECIFICATIONS

**PMC8-2**

<b>Type</b>	Active 3-way nearfield reference monitor with ATL™ bass loading
<b>Drive unit complement</b>	<b>LF</b> 2 x PMC 200mm (8") studio 8 drivers <b>MF</b> PMC55 55mm (2") soft dome mid-range <b>HF</b> PMC 27mm (1") soft dome tweeter
<b>Effective ATL™ length</b>	3m (9.8ft)
<b>Frequency response</b>	25Hz - 25kHz (-3dB) (@1m full space, on-axis)
<b>Sensitivity</b>	+4dBu input signal = 98dB SPL @ 1m
<b>Max continuous SPL</b>	113dB @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)
<b>Max Peak SPL</b>	125dB @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)
<b>Directivity</b>	<b>H</b> +/-45 degrees <b>V</b> +/-50 degrees (-6dB off axis @10kHz)
<b>Input</b>	XLR switchable between analogue & digital AES3 <b>Analogue input</b> - +20/+24dBu max. input level (selectable) - 22K ohm input impedance <b>Digital input</b> - 16/24-bit AES3 signal, left, right or left + right - 18 - 192kHz Sample Rate - 110 ohm input impedance <b>Expansion card slot</b> - For future connectivity upgrades
<b>Output</b>	XLR digital AES3 (fixed 24-bit @ 96kHz)
<b>Network</b>	RJ45 for use with PMC SoundAlign web interface
<b>Features</b>	Level Trim (+/-10dB) 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)
<b>Latency</b>	2.4ms
<b>Amplifier power per channel</b>	<b>LF</b> 2 x 400Wrms <b>MF</b> 1 x 400Wrms <b>HF</b> 1 x 400Wrms
<b>Mains</b>	100 - 240VAC auto-switching, 50-60Hz (IEC C14)
<b>Power consumption (idle)</b>	50W
<b>Power consumption (max)</b>	1500W
<b>Cabinet dimensions</b>	<b>H</b> 534mm (21") <b>W</b> 551mm (21.7") <b>D</b> 440mm (17.3")
<b>Weight</b>	39kg (86lbs) each
<b>Available finishes</b>	Studio black



**PMC**®

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