



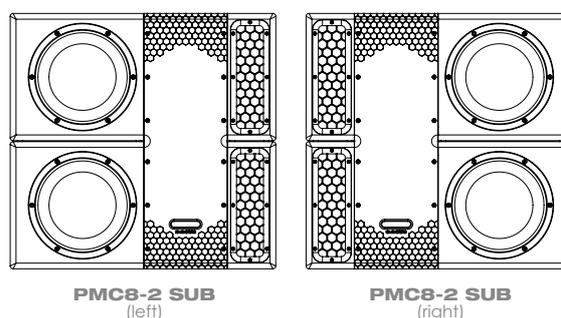
PMC8-2 SUB

The PMC8-2 SUB is a larger subwoofer for full-bandwidth, high-resolution reference monitoring in the most demanding professional environments. A true low-frequency monitor like the PMC8 SUB, and offering the same DSP engine and seamless integration with surround and immersive systems, the PMC8-2 SUB betters the spec of its smaller sibling, offering higher maximum SPL output all the way down to 25Hz.

With the same dimensions as the PMC8-2 midfield monitor, the PMC8-2 SUB's twin eight-inch bass drivers are powered by independent 400W Class-D amplifiers. The same configuration options are available as on the PMC8 SUB, likewise accessible on the speaker's rear panel or by using the browser-based SoundAlign software via a LAN-connected tablet, smartphone or computer.

The PMC8-2 SUB can be used as a standalone subwoofer for multichannel and immersive sound systems, or as an XBD cabinet with either PMC6-2 or PMC8-2 monitors, creating a system of awesome power and dynamic range. The sub is available in either left- or right-handed cabinet versions (PMC8-2 SUB-L or PMC8-2 SUB-R), to allow placement of the bass drivers on the outside edges of a stereo array, matching the arrangement of the main monitors.

- Active sub with twin 8-inch bass drivers & ATL™ bass loading
- Frequency response: 25Hz - 500Hz (-3dB) (@1m full space, on-axis)
- Max. cont. SPL: 115dB @1m (Quarter space value calculated as +3dB from half space measurement. Unweighted input, 20-20kHz Pink Noise (IEC) with 12dB CF for 2 hours AES2-1984 duration)
- State-of-the-art Class-D amplifier: LF 2 x 400W
- Analogue/AES3 digital input (16/24-bit, 18 - 192kHz sample rate)
- Digital 'through' output (AES3 24-bit 96kHz)
- SoundAlign network control interface for single or group EQ & settings
- Sophisticated DSP driver protection, EQ, and delay/phase options
- Dedicated XBD configuration mode



SPECIFICATIONS

PMC8-2 SUB

Type	Active subwoofer with twin 8-inch bass drivers and ATL™ bass loading
Drive unit complement	LF PMC 200mm (8") studio 8 driver
Effective ATL™ length	3m (9.8ft)
Frequency response	25Hz - 500Hz (-3dB) (@1m full space, on-axis)
Sensitivity	+4dBu input signal = 98dB SPL @ 1m
Max continuous SPL	109dB @1m (Quarter space value calculated as +3dB from half space measurement. Unweighted input, 20-20kHz Pink Noise (IEC) with 12dB CF for 2 hours AES2-1984 duration)
Max Peak SPL	121dB @1m (Quarter space value calculated as +3dB from half space measurement. Unweighted input, 20-20kHz Pink Noise (IEC) with 12dB CF for 2 hours AES2-1984 duration)
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) High-pass/Low-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	300Wrms
Mains	100 - 240VAC auto-switching, 50-60Hz (IEC C14)
Power consumption (idle)	25W
Power consumption (max)	300W
Cabinet dimensions	H 266mm (10.5") W 551mm (21.7") D 440mm (17.3")
Weight	18.5kg (40.8lbs) each
Available finishes	Studio black



PMC8-2 SUB
rear panel

