

PRE2 STEREO PREAMPLIFIER



PRE2 STEREO PREAMPLIFIER

The PRE2 embodies our recognition that the analog preamp at the heart of every music system deserves the very best treatment because it handles every sound your system makes.

Built on the heritage of the famous PA6i Meitner preamp, the PRE2 updates Ed Meitner's classic to take a place at the forefront of 21st century preamp performance.

Eminent recording and mastering engineer Tom Jung explains: "Ed Meitner is the only guy on the planet who has an equally good understanding of both digital and analog circuitry."

The PRE2 features six analog inputs, a recording loop, infrared remote control and, most importantly, stunning transparency. Due, in no small part, to the op-amp-free dual-balanced audio path, the extraordinarily sophisticated contactless switching system, and the (completely proprietary) volume control system.

The PRE2 also extensively features our aerospace-grade composite laminate circuit boards. These provide several performance advantages over conventional boards:

- Copper traces are microscopically smooth on top and bottom, making our boards sound more like discrete OFC wiring.
- Naturally damped sandwich construction offers superior strength and vibration resistance.
- Lower dielectric losses and superior heat conduction ensure a more uniform temperature gradient across the circuitry, increasing stability and longevity.

All of this makes the PRE2 the most sophisticated solid-state analog preamp ever created. Use it in your audio system and you'll be able to control everything. Except, of course, your enthusiasm.

KEY FEATURES:

- Two sets XLR balanced Inputs
- Four sets RCA un-balanced inputs
- One set RCA un-balanced Recording Loop
- Stereo XLR balanced output
- Stereo RCA un-balanced output
- 100% contactless dual-balanced discrete audio paths
- Proprietary software-based analog volume control
- Exclusive aerospace-grade composite laminate circuit boards
- Precision machined infrared remote control
- Large display with brightness control
- Newly designed intuitive control system featuring programmable input naming, settings recall and many additional features.
- RS232 serial port for wired remote control and multi-system control.
- Sculpted, brushed aluminum chassis available in silver or black.

Power Supply:

- Proprietary High-isolation resonant mode power supply for silent, green operation
- Factory set to 100V or 115V or 230V, 50/60Hz
- Power consumption: max. 40 W

Specifications:

- S/N ratio: 110dB (A-weighted)
- THD: 1kHz <0.01%; 20kHz <0.01%
- Frequency range: 0Hz-100kHz
- Gain control range: Better than 62dB
- Maximum output level: 21.9Vpp (20 dBu)
- Maximum input level: 5.6Vpp (8.2 dBu)
- Input impedance: balanced XLR – 20k Ω , un-balanced RCA – 10k Ω
- Output impedance: balanced XLR - 150 Ω , un-balanced RCA – 75 Ω
- System gain: +12db

Dimensions W x D x H: 435 x 400 x 92mm
Weight: 12kg



emmLabs

For the studio. For the home. For the music.