-32.5
dB

MENU

◄ INPUT ►

PRE

emm Labs

PRE STEREO PREAMPLIFIER

Ed Meitner recognizes that the analog preamplifier is at the heart of every music system and warrants the utmost care and precision. This recognition motivates him to consistently push the boundaries of performance in his designs.

Starting with the Meitner PA6i and progressing to the multi-award winning EMM Labs PRE2, he has never failed to push the state-of-the-art in the industry.

Ed Meitner's latest design, the reference PRE, embodies this drive for perfection and culminates in his most significant statement in the preamplifier category to date.

Stunning transparency is achieved via fully discrete dual-balanced signal paths, sophisticated contactless switching solutions and precision software-driven analog volume control.

Using custom, aerospace-grade, composite laminate circuit boards in the PRE provides several advantages over conventional boards:

- Microscopically smooth copper traces resulting in a reduction in skin effect issues
- Immunity to vibration-induced resonance
- Lower dielectric losses and superior heat conduction ensuring uniform temperature distribution, increasing stability and longevity

With six sets of stereo analog inputs and three sets of stereo analog outputs, the PRE allows the option of bi-amplification and tri-amplification setups.

Three sets of user programmable volume presets per input allows the user to easily recall their favourite volume settings, or easily switch between different use cases.

Result… the most sophisticated and musically accurate preamplifier from EMM Labs. Capable of controlling everything, except your enthusiasm.

KEY FEATURES:

- Fully discrete dual-balanced signal paths
- Class A circuitry to drive loads without degradation
- Precision software-based analog volume control
- Aerospace-grade composite laminate circuit boards
- Machined aluminum infrared remote control
- Large display with customizable brightness & contrast
- New intuitive control system featuring programmable input settings & three sets of volume preset per input
- System USB port for future software updates
- RS232 port for wired remote & multi-system control

Six Stereo Analog Inputs
  Three Balanced (XLR)
  Three Single-ended (RCA)
Three Stereo Analog Outputs
  Two Balanced (XLR)
  One Single-ended (RCA)

Power Supply:
Proprietary high-isolation resonant mode power supply for silent & eco-friendly operation
Factory set to 100V or 115V or 230V, 50/60Hz
Maximum 40W consumption

Specifications:
  System gain: +6db
  S/N ratio: Better than 100 dB at 4V RMS output
    (not weighted, 80kHz bandwidth)
  THD: less than 0.004%
  Frequency range: 0Hz-200kHz
  Gain control range: 74dB
  Maximum input level: +18 dBu (6.2V RMS)
  Input impedance: Balanced XLR – 40kΩ,
    Single-Ended RCA – 20kΩ
  Output impedance: Balanced XLR – 150Ω,
    Single-Ended RCA – 75Ω

Finish: Silver or Black with Black inserts and buttons. **Premium plated inserts and buttons, as shown, special order.**

Dimensions (WxDxH): 438 x 400 x 161mm
Weight: 16kg

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