

MTRX2 AMPLIFIER



**emmLabs**

# MTRX2 AMPLIFIER

Hot on the heels of Ed Meitner's ground breaking reference MTRX amplifier, comes the eagerly anticipated debut of its smaller sibling monoblocks, the MTRX2.

The MTRX2s are 800W Class A/B solid-state powerhouses built using MTRX technology.

Capable of driving the most fiendish and complex speaker loads effortlessly, while sounding as sweet, musical and detailed as a classic single-ended triode tube amps. "It is truly a gentle giant," as Ed would say.

The MTRX2 monoblocks achieve their superlative performance and transparency using 21<sup>st</sup> century technology, along with proprietary Meitner circuit topologies and zero overall negative feedback developed in Ed's reference MTRX monoblocks.

MTRX2 systems are fully discrete, offering ultra low distortion, very high bandwidth and the ability to deliver massive transient currents instantaneously. It also employs our custom made ceramic PCB boards plus a host of proprietary systems for speaker protection and self-protection.

These monoblocks have been meticulously designed, from its short and fully balanced audio paths throughout, to its proprietary power systems and beautifully finished chassis and optional custom plated panels.

Conservatively rated at 800W into 4 $\Omega$ . The MTRX2 is also completely stable driving difficult, complex loads, and has the uncanny ability to drive low impedance speakers down to an Ohm! All while keeping distortion at miniscule levels.

The MTRX2 monoblock amplifiers just like our reference MTRX amplifiers are designed, manufactured and built in Canada with no compromise and no half measures.

## MTRX2 Specifications

Frequency Response: DC - 500Khz (Full Rated Power)

Signal to Noise: > 120dB (A Weighted)

THD+N : < 0.005% (20-20Khz, Full Rated Power)

IMD: < 0.005%

Slew Rate: > 100V/ $\mu$ S

Damping Factor: > 1000

### Inputs:

1 Balanced (XLR)

1 Un-balanced (RCA)

1 RS-232 Communication Port

1 USB Communication Port

1 250V/30A IP44 Industrial Power Inlet

### Input impedance:

100K $\Omega$  Balanced (XLR)

100K $\Omega$  Un-balanced (RCA)

Outputs: 2 Sets Furutech Binding Posts

### Output Power:

800W into 4 $\Omega$

Power: 100/115/240V, 50/60Hz (Factory Built)

### Standard Finish:

Silver or Black Ultrafine CNC Precision Finish

Titanium (Dark Grey) Insert and Power Button

Optional premium plated finish available

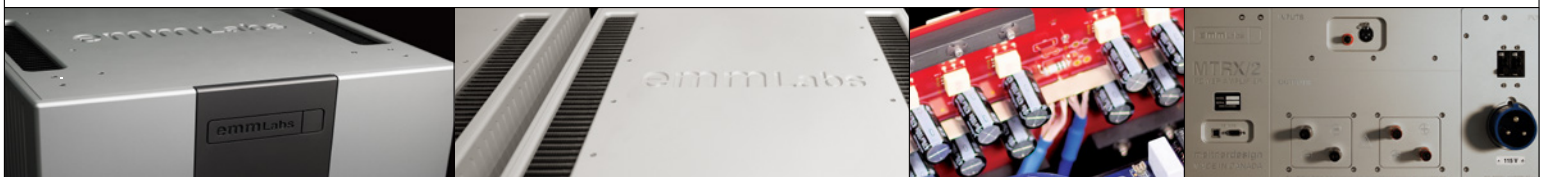
Custom Kimber Kable 30A Power Cable

Custom EMM Labs Flight Case

### Amplifier Dimensions (W x D x H):

544 x 584 x 297 mm, 21.4 x 23 x 11.7 inches

Weight: 82kg, 180lbs



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