

MTRX2 V2 MONO AMPLIFIERS

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Introducing the MTRX2 V2: A Masterpiece of Precision and Passion. Unlock the pinnacle of audio excellence with EMM Labs' latest innovation, the re-imagined MTRX2 V2. These 1000W Class A/B solid-state mono amplifiers are meticulously crafted to deliver an unparalleled auditory experience, setting a new standard in high-end audio amplification technology.

At the heart of the MTRX2 V2 lies a fusion of expertise and innovation, meticulously curated by Ed himself. With the introduction of the high-current **Meitner Power Driver**, these amplifiers effortlessly navigate even the most demanding speaker loads. They deliver high power while maintaining low distortion and wide bandwidth, ensuring pristine audio quality. Redesigned proprietary power systems ensure unwavering performance and reliability, promising an immersive listening journey like no other.

The MTRX2 V2 boasts an impressive array of features:

- Proprietary fully discrete circuit topologies
- Latest generation proprietary power system for enhanced performance
- Aerospace-grade ceramic PCB boards for superior durability
- Fully balanced audio paths throughout, guaranteeing optimal signal integrity
- Capability to deliver massive transient currents instantaneously
- Ability to tackle complex loads down to  $1\Omega$  with ease
- Internally wired with Kimber Kable, ensuring premium connectivity

The MTRX2 V2 is equipped with real-time protection mechanisms. Even during the most intense listening sessions, users can rest assured that their speakers and amplifiers are safeguarded, providing peace of mind.

Crafted, manufactured, and meticulously built in Canada with an unwavering commitment to quality, the MTRX2 V2 mono amplifiers redefine the boundaries of audio reproduction. For discerning enthusiasts who demand nothing short of perfection, the MTRX2 V2 stands as the ultimate expression of uncompromising audio excellence.

## MTRX2 V2 SPECIFICATIONS:

Power/Channel into  $4\Omega$ :

1.3kW Dynamic (RS-490 EIA)

1kW RMS Continuous (standard 120/230V line voltage)

Voltage Gain: 30dB

Frequency Response: 0.1Hz - 200kHz (Full Rated Power)

Signal to Noise: Greater than 120dB (A Weighted)

THD+N: Less than 0.015% (20Hz-20kHz, Full Rated Power)

IMD: Less than 0.015% (20Hz-20kHz, Full Rated Power)

Slew Rate: Greater than 100V/ $\mu$ S

Damping Factor: Greater than 200

Inputs:

1 Balanced (XLR)

1 Un-balanced (RCA)

Input impedance:

100k $\Omega$  Balanced (XLR)

47k $\Omega$  Un-balanced (RCA)

Outputs: 2 sets of Furutech Binding Posts

Power and Accessories:

100/115/240V, 50/60Hz (Factory Set)

30A 250V 3-pin, IP44, IEC60309 type power inlet

System: RS-232 Communication Port

Custom Kimber Kable 30A Power Cable

Custom EMM Labs Flight Case

Finish: Available in silver chassis with black insert or all-black high-grade machined and anodized aluminum metalwork

Dimensions (WxDxH): 544 x 584 x 297mm

Weight: 82kg



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