

MTRS STEREO AMPLIFIER

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EMM Labs is proud to present its latest innovation in audio technology: the MTRS Stereo Amplifier. The MTRS is a 400W Stereo Class A/B solid-state amplifier.

The MTRS is able to drive the most severe loads with no overall feedback, using Ed's completely re-designed high current Meitner Power Driver. The MTRS can handle any speaker load with ease, delivering high power, low distortion and wide bandwidth.

The MTRS also incorporates:

- A new proprietary power system
- Fully discrete circuits
- Fully balanced audio paths throughout
- Our custom ceramic PCB boards
- Real time protection to avoid speaker and amplifier damage

The MTRS has been meticulously designed, from its short and fully balanced audio paths throughout, to its proprietary power systems and beautifully finished chassis.

The MTRS is 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 MTRS is the ultimate amplifier for those who demand the best in audio reproduction in a stereo package.

Just like our reference MTRX and MTRX2 amplifiers, the MTRS Stereo Amplifier is designed, manufactured, and built in Canada with no compromise.

MTRS Specifications

Power/Channel into 4Ω:
400W Dynamic (RS-490 EIA)
330W RMS Continuous

Voltage Gain: 30dB
Frequency Response: 0.1Hz - 200kHz (Full Rated Power)
Signal to Noise: Greater than 120dB (A Weighted)
THD+N: Less than 0.01% (20Hz-20kHz, Full Rated Power)
IMD: Less than 0.01% (20Hz-20kHz, Full Rated Power)

Slew Rate: Greater than 100V/μs
Damping Factor: Greater than 200

Inputs:
Left and Right Balanced (XLR)
Left and Right Un-balanced (RCA)

Input impedance:
100kΩ Balanced (XLR)
47kΩ Un-balanced (RCA)

Outputs: Left and Right 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

Standard Finish:
Silver or Black Ultrafine CNC Precision Finish
Black Insert and Power Button

Amplifier Dimensions (W x D x H):
544 x 584 x 297mm, 21.4 x 23 x 11.7inches

Weight:
82kg, 180lbs



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