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DS-EQ2

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USB_{audio}

DSD128

-29.5
dB

MA3

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XLR

Preset A ☐ ☐

VOL 42

PRE



MA3i

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MA3i INTEGRATED D/A CONVERTER

The MA3i Integrated D/A Converter, the next evolution of our multi-award-winning MA3 product. With the MA3i, Meitner Audio continues to push the boundaries of digital audio, combining the proven sound quality of our EMM Labs reference converters with cutting-edge features, all in a sleek and accessible design that enhances your music experience.

The Meitner MA3i:

- Next generation 16xDSD MDAC2™ DAC paired with the updated MDAT2™ DSP
- Latest generation VControl™ volume system from the EMM Labs DV2i
- Supports DSD128/2xDSD, DXD, and MQA®
- New advanced network streamer for seamless music streaming integration

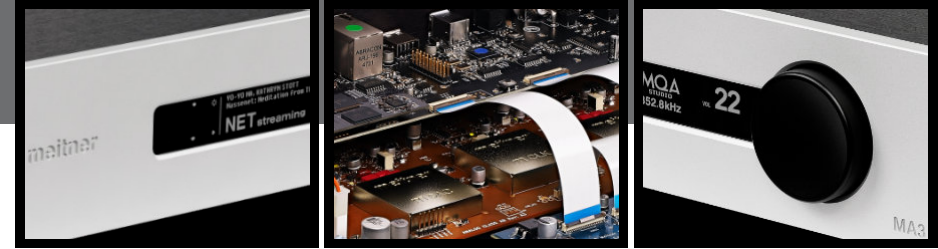
16xDSD MDAC2™ DACs and Updated MDAT2™ DSP: Like our new EMM Labs flagship converters, the MA3i utilizes our next generation MDAC2™ fully discrete, single-bit, 16xDSD D-to-A converters. It also has our updated MDAT2™ DSP, delivering real-time transient detection and up-conversion of all incoming audio, resulting in stunning clarity and precision.

Latest Generation VControl™: Our latest VControl™ system, inherited from the EMM Labs DV2i, provides unmatched transparency at any volume, ensuring no loss of resolution while offering an expansive range of volume control with absolute sonic integrity.

MFAST™, MCLK3™ & New Power Systems for USB and Network: The MA3i incorporates our updated frequency acquisition protocol (MFAST™) and new asynchronous clock (MCLK3™), reducing jitter to industry-defying levels. The updated input and power isolation systems utilize advanced filtering and galvanic isolation, providing superior noise reduction and isolation for both USB and network connections, ensuring optimal sound quality.

Advanced Network Streaming System: With a more powerful network streaming platform, the MA3i grants effortless access to high-resolution services like TIDAL/TIDAL Connect and QOBUZ, while still supporting popular platforms such as Spotify, Deezer, and vTuner. It offers enhanced UPnP/DLNA support for NAS playback, ROON READY/ENDPOINT functionality, along with direct USB audio file playback for a seamless, modern listening experience.

Designed and manufactured in Canada, the new updated MA3i is ready to connect to your amplifier and speakers for a direct path to audio excellence. Whether upgrading or building a new high-end system, the MA3i is the ideal choice for those seeking the next level in digital performance.



Key Features:

- Next generation 16xDSD proprietary discrete dual differential D-to-A converters (MDAC2™) with the updated Meitner Digital Audio Translator signal processing technology (MDAT2™)
- Latest generation VControl™ high resolution volume control
- Latest generation MFAST™ for ultra-low jitter performance with proprietary asynchronous clocking system (MCLK3™)
- USB audio and network interfaces with custom power and hardware galvanic isolation
- Up to 24bit/192kHz & DSD support over all inputs: USB Audio, AES, COAX, TOSLINK and Network(RJ45)
- 2xDSD (via DoP), DXD (352/384kHz) over USB Audio and Network(RJ45)
- Full MQA® unfolding via USB Audio and Network(RJ45)
- Integrated network streamer with support for Roon, Spotify Connect, Tidal Connect, Qobuz, Deezer, V-Tuner, and DLNA/UPnP
- IR remote and serial port for wired remote control
- Power supply:
 - Power factor corrected
 - Universal 90V-260V, 50/60Hz
 - Power consumption: max. 50W
 - CE Approved

Stereo analog outputs: Balanced (XLR) and Unbalanced (RCA)

Output voltage:

- XLR outputs: 6.0V (+17.8dBu)
- RCA outputs: 3.0V (+11.8dBu)

Output impedance:

- 300 ohms balanced (XLR)
- 150 ohms unbalanced (RCA)

Dimensions (WxDxH): 435 x 400 x 92mm

Weight: 7.43kg (with remote control)

Finish: Fine bead blasted front panel available in silver or black

Designed and Manufactured in Canada

RCA 1

Preset A B C

VOL 24



PRE

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PRE STEREO PREAMPLIFIER

The Meitner PRE preamplifier is designed with Ed Meitner's philosophy that an analog preamp acts as the heart of every music system.

Built on the heritage of the reference EMM Labs preamplifier, the Meitner PRE incorporates a contactless switching system and discrete dual-balanced signal paths. Its proprietary software-driven analog volume control ensures zero signal bandwidth degradation over the entire volume range, while its pure class-A power stage can effortlessly drive cables and loads. With a high-efficiency, low-noise power supply system, the Meitner PRE delivers class-beating performance that will keep you listening to your music collection well beyond curfew.

Our team is committed to designing products that enhance user enjoyment while providing a secure listening experience. The Meitner PRE exemplifies this with its user-friendly balance control and volume preset system, and by providing DC protection to the rest of the system. It is this philosophy that has earned us our customers' continued loyalty.

The Meitner PRE has 3 pairs of stereo analog inputs:

- 1 pair balanced (XLR)
- 2 pairs single-ended (RCA)

along with two pairs of stereo analog outputs:

- 1 pair balanced (XLR)
- 1 pair single-ended (RCA)

Both balanced and single-ended outputs can be utilized at the same time for versatile configurations such as connecting the balanced outputs to the main amplifier and the single-ended outputs to a subwoofer or headphone amplifier.

The Meitner PRE preamplifier upholds the Meitner legacy of being a class-defining value proposition, with its surprising performance and even more surprising price point.



Key Features:

- 3 pairs of stereo analog inputs: 1 pair balanced, 2 pairs single-ended
- 2 pairs of stereo analog outputs: 1 pair balanced, 1 pair single-ended
- Contactless switching
- Discrete signal paths
- Pure class-A power to drive cables and loads without degradation
- Proprietary software-driven analog volume control
- User-friendly control system featuring 3 volume presets per inputs and balance control
- High-efficiency power supply for silent and eco-friendly operation
- DC protection circuit
- RS232 interface for system upgrades and remote commands

Specifications:

- S/N ratio: Better than 116 dB at 4V RMS output (20kHz bandwidth)
- THD: Less than 0.004%
- Frequency range: 0Hz-200kHz
- Gain control range: 74dB
- Maximum input level: +18 dBu (6.2V RMS)
- System gain: +6dB
- Input impedance: 20kΩ balanced (XLR), 10kΩ single ended (RCA)
- Output impedance: 150Ω balanced (XLR), 75Ω single ended (RCA)
- Power supply:
 - Power factor corrected
 - Universal 90V-260V, 50/60Hz
 - Power consumption: max. 50W
 - CE Approved

Dimensions (WxDxH): 435 x 400 x 92mm

Weight: 7.43kg (with remote control)

Finish: Fine bead blasted front panel available in silver or black

Designed and Manufactured in Canada





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DS-EQ2 Optical Equalizer

Following in the footsteps of the ground-breaking EMM Labs DS-EQ1 optical equalizer, Ed Meitner is proud to introduce the Meitner DS-EQ2. The DS-EQ2 integrates Meitner's proven optical equalization technology learned during the development of the DS-EQ1 into a single-ended, streamlined package accessible by a wider variety of end users while maintaining Meitner's high standard of quality. In keeping with the Meitner brand ethos, it is a true **value proposition** in the analog ecosystem.

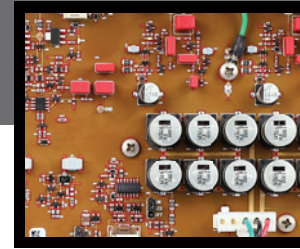
With the release of DS Audio's third generation optical cartridges, including the more affordable DS-003 system; Ed was once again collaborating with Tetsuaki Aoyagi and his team at DS Audio. This time to develop the Meitner DS-EQ2 optical equalizer.

The DS-EQ2 is designed with an obsessive desire to lower noise, lower distortion, and extract every bit of information from any DS Audio optical cartridge. The DS-EQ2's circuits are all Meitner designed in-house and optimized for short and direct audio paths. In Meitner's philosophy, the DS-EQ2 is a "less-is-more" component.

The DS-EQ2 utilizes a simplified chassis construction, high quality components and connectors, and a universal power supply hand-selected to fit Meitner's design criteria. The DS-EQ2 proudly holds the Meitner flag by offering exceptional performance in an attractive package, with value metrics that are hard to best.

Designed for simplicity, the touch buttons on DS-EQ2's front panel allow the user to safely and silently control power to the cartridge and select the desired filter without fuss.

Proudly designed and manufactured in Canada, simply connect the DS-EQ2 to any phono system equipped with a DS Audio optical cartridge, sit back and prepare to have a paradigm shift. The Meitner DS-EQ2 is the perfect partner to any DS Audio system no matter the budget.



Key Features:

- Proprietary equalization specifically designed for all DS Audio optical cartridges
- Ultra low distortion
- Custom designed single-ended discrete class A amplification
- Front panel electronically selectable DS Audio standard filter response or with added 2nd order 15Hz high pass filter
- Optimized short audio paths throughout
- Noiseless cartridge power function
- Power and filter touch buttons
- Works with all DS Audio cartridges
- Power supply:
 - Power factor corrected
 - Universal 90V-260V, 50/60Hz
 - Power consumption: max. 50W
 - CE Approved

Stereo single ended (RCA) inputs and outputs

Output voltage:

- 0.5V nominal (~-3.8dBu)

Output impedance:

- 150 ohms

Dimensions (WxDxH): 338 x 286 x 67mm

Weight: 3.7kg

Finish: Fine bead blasted front panel available in silver or black

Designed and Manufactured in Canada

