

DV2i INTEGRATED CONVERTER



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The Pinnacle of Digital-to-Analog Conversion

The EMM Labs DV2i represents an evolutionary leap in the realm of digital-to-analog conversion. Like our flagship DA2i, the DV2i is a 16xDSD (DSD1024) converter and stands as a testament to our relentless pursuit of perfection, crafted to redefine the boundaries of your listening experience. With unparalleled sonic clarity, the DV2i offers an immersive sound-stage that transports you to the heart of the original recording.

Revolutionary Discrete DACs

At the core of the DV2i lies EMM Labs' proprietary Dual Differential DACs, complemented by a newly designed Class A analog output stage. These meticulously engineered, in-house DACs capture every nuance, dynamic shift, and spatial detail, ensuring that your audio is reproduced with the precision and integrity of the original performance.

Uncompromising Volume Control with VControl™

Our next-generation VControl™ system ensures the highest fidelity at any volume. It maintains the integrity of the input signal without re-quantization, offering a wide attenuation range with complete transparency and no loss of resolution.

State-of-the-Art Integrated Network Streaming

The DV2i is equipped with an advanced network streaming system, featuring an isolated power supply dedicated to preserving the purity of your audio. Supporting high-resolution formats such as DSD, 2xDSD, DXD, and MQA®, the DV2i seamlessly integrates with streaming platforms including Roon, Spotify Connect, Tidal Connect, Qobuz, Deezer, and V-Tuner. With just one click, a world of music is at your fingertips.

Unrivaled DSP and Jitter-Free Performance

Our next-generation MDAT2™ DSP works in harmony with the 16x DSD DACs, processing audio in real-time to deliver unmatched quality. The DV2i also incorporates our enhanced frequency acquisition protocol (MFAST™) and the cutting-edge EMM Labs asynchronous clock (MCLK3™), reducing jitter to industry-defying levels.

Advanced Input and Power Isolation

The DV2i's digital input system features enhanced isolation for USB and network interfaces, safeguarding your signal from external noise and interference. This ensures that your audio remains pristine, untouched by external factors.

Proprietary Power Supply System

EMM Labs' latest proprietary switch-mode power supply powers the DV2i, delivering exceptional stability and precision. Each component within the system operates at its peak performance, ensuring a superior listening experience.

Elevate Your Audio Experience

The DV2i is more than just a digital-to-analog converter; it's a statement of audio excellence. Designed, tested, and meticulously crafted in Canada, the DV2i is built to set new benchmarks in high-fidelity audio, elevating your system to unparalleled heights.

KEY FEATURES:

- Next generation 16xDSD proprietary discrete dual differential D-to-A converters (MDAC2™)
- Latest generation Meitner Digital Audio Translator signal processing technology (MDAT2™)
- Next generation VControl™ volume system with High/Low output gain control
- MFAST™ for ultra-low jitter performance
- Latest MCLK3™ asynchronous clocking system
- Integrated network streamer with support for Roon, Spotify Connect, Tidal Connect, Qobuz, Deezer, V-Tuner, and DLNA/UPnP
- USB audio and network interfaces with custom power and hardware galvanic isolation
- 2xDSD, DXD & MQA® via USB audio and network
- Up to 24bit/192kHz & DSD support over all inputs
- User controlled signal polarity
- Exclusive aerospace-grade ceramic circuit boards
- EMM Optilink for CD/SACD transport connection
- Precision-machined aluminum chassis and remote
- RS-232 serial port for future software upgrades

Power Supply:

Next generation proprietary high-isolation resonant mode power supply for silent and eco-friendly operation
Factory set to 100V or 115V or 230V, 50/60Hz
Maximum 30W consumption

Digital inputs: EMM Optilink (CD/SACD), AES/EBU, COAX, TOSLINK, USB audio & Network

Stereo analog outputs: XLR & RCA

Output impedance:

300 ohms balanced (XLR)

150 ohms unbalanced (RCA)

Output levels (High/Low):

XLR outputs: 7.0/4.0V (+19.1/14.3dBu)

RCA outputs: 3.5/2.0V (+13.1/8.3dBu)

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

Dimensions (WxDxH): 438 x 400 x 161mm

Weight: 16kg



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For the Studio. For the Home. For the Music.

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