

The Reference DAC

Setting the reference for Digital to Analog Converters.



- Performance Model
- Starting MSRP 39,500 USD
- 4X Hybrid DAC modules
- 560 discrete LED display
- Isolated power supply design
- Billet CNC aluminum chassis
- 5 Year limited warranty

- Future Proof modular design
- Femto 140 clock
- Network Renderer
- Native Quadrate DSD
- MQA support
- Silver and Black finishes
- Crafted in California, USA

The Reference Powerbases

The importance of a clean power supply can't be underestimated. A reimagined design paired with the DAC reduces the noise floor even further. We've equipped it with a single supply for the digital side of the DAC, along with an isolated supply for the analog side, yielding an unprecedented level of performance. With the available mono powerbase upgrades, we provide increased isolation and electrical performance for both the digital and the analog supplies. The increased space guarantees an exponentially lower noise power supply design.



A Modular Future

We offer a wide selection of input and output modules so you can tailor your DAC to your everyday need. Each module is easy to swap, encouraging versatility and simplicity. Our design architecture allows us to develop new inputs that anticipate the demand of the ever-changing digital realm, ensuring your experience remains dynamic and unforgettable.



The Preamp Module

The high performance preamp ensures the MSB Reference DAC is the heart of every audio system. It includes our constant impedance passive volume control technology. Extra analog inputs and outputs allow the DAC to control multiple sources while driving up to four amplifiers. The simplicity of this system will improve your audio playback while reducing clutter.

Femtosecond Clocks

The Reference DAC uses MSBs' femtosecond clock technology, giving you the option to upgrade to achieve the lowest jitter in the industry using aerospace grade parts and technology. Both the Femto 77 and Femto 33 are available for upgrade in the Reference DAC.



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