



Rubicon
ATOMIC AD/DA PREAMP

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FEATURES

- 10M Rubidium Atomic Clock, providing 100,000 times more accurate reference
- 64-bit Acoustically Focused Clocking jitter management technology
- Transformer-based, ultra-low noise, discrete JFET phono preamp
- 384kHz A/D & D/A Converters
- A/D with dynamic range of 123dB, THD+N: 0.004%
- D/A with dynamic range of 129dB, THD+N: 0.004%
- Gold-plated stepped relay volume attenuator matched to 0.05dB for all volume levels
- Ultra-linear, dual stage headphone amps
- De-jittered audio S/PDIF output
- Custom USB 2.0 chip streaming up to 480 Mbits/384kHz with recording option
- DLNA streaming capabilities through an Ethernet interface

CONNECTIVITY

ANALOG INPUTS

- 1x phono Input on RCA
- 3x Inputs on RCA
- 1x HiZ Input on RCA
- 1x Combo Balanced Input on XLR/¼ TRS

ANALOG OUTPUTS

- 1x Balanced Output on XLR
- 1x Unbalanced Output on RCA

DIGITAL INPUTS

- 2x S/PDIF
- 2x TOSLINK
- 1x AES/EBU
- Word Clock Input
- Ethernet port

DIGITAL OUTPUTS

- 2x S/PDIF De-jittered outputs



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