



> The new M7, listen to the possibilities

The Bricasti Design Model 7 Stereo Reverb Processor

The Bricasti Design Model 7 provides the highest level of musicality and ease of control imaginable in a processor dedicated to the task of reverberation. A modern high resolution digital design, utilizing a stunning array of the latest DSP processors, provides a platform for the long overdue next step in reverb processing algorithms. A separate fully differential analog section and dedicated transformer based linear power supply provide the finest analog specifications of any product of it's kind. An exceptionally strong stainless steel chassis, and a tooled aluminum front panel, combine with a classic high visibility display and straight forward human interface, to complete an enduring design that is intended to fulfill its role, now and into the future.

Each design element of the Model 7 is a carefully considered statement of our vision of what the evolution of reverberation processing in its most classic form can be. With a deep appreciation of the best designs which precede it, and a passion for moving the science of reverberation forward, the Model 7 provides a palette of sounds that encompass the familiar as well as new expressions in the art. Listen to the new reference in reverb processing; it will bring new life to your art, in a way unimagined by any process before it.



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M7 Stereo Reverb Processor

Preliminary Specifications and Design features

Programs and User Interface Features

- ▶ 100 Unique reverb presets
- ▶ Revolutionary new reverb algorithm; True Stereo Reverb Process
- ▶ Classic and new Presets; Halls, Plates, Rooms, Chambers, Ambient Spaces
- ▶ 12 Parametric Program Parameters
- ▶ 100 User registers
- ▶ 4 Front panel "Favorites" for quick saves and compares

Hardware Design Features

- ▶ Dual Dedicated Power Supplies
- ▶ Custom design toroidal transformer linear supply for analog
- ▶ High performance switching supply for digital
- ▶ Separate Digital and Analog modules
- ▶ Non corrosive Stainless Steel chassis and top cover
- ▶ Milled anodized aluminum front panel, knobs and button caps
- ▶ Positive feel 2 db stepped analog input level control
- ▶ MIDI I/O
- ▶ Hand Crafted in the USA

Digital Section Design Features and Performance (preliminary)

- AES 24 Bit Digital I/O
- AES single wire 192k supported
- Self-clocking to incoming sample rates 44.1k to 192k
- 6 State of the art dual core Analog Devices DSPs

Analog Section Design Features and Performance (preliminary)

- < 20 Picoseconds Jitter
- Input level adjustable in 2 dB steps
- Balanced XLR analog I/O
- 24-bit conversion
- Dual D/A
- Fully-balanced, DC-coupled analog input and output circuits

Analog Input A/D

- ▶ Dynamic Range >116 db, A-Weighted
- ▶ THD+N <.001 %
- ▶ Frequency Response: 10 Hz - 20 kHz \pm < 0.05 dB
- ▶ CMRR: > 60 dB @ \leq 1 kHz
- ▶ Maximum Input Level: +24 dBu
- ▶ Minimum Input Level for 0 dBFS: +4 dBu

Analog Output D/A

- ▶ Dynamic Range: > 116 dB, A-Weighted
- ▶ THD+N: < 0.001%
- ▶ Frequency Response: 10 Hz - 20 kHz \pm < 0.05 dB
- ▶ Maximum Output Level: +24 dBu
- ▶ Minimum Output Level for 0 dBFS: +8 dBu
- ▶ Output impedance: 40 Ohms

