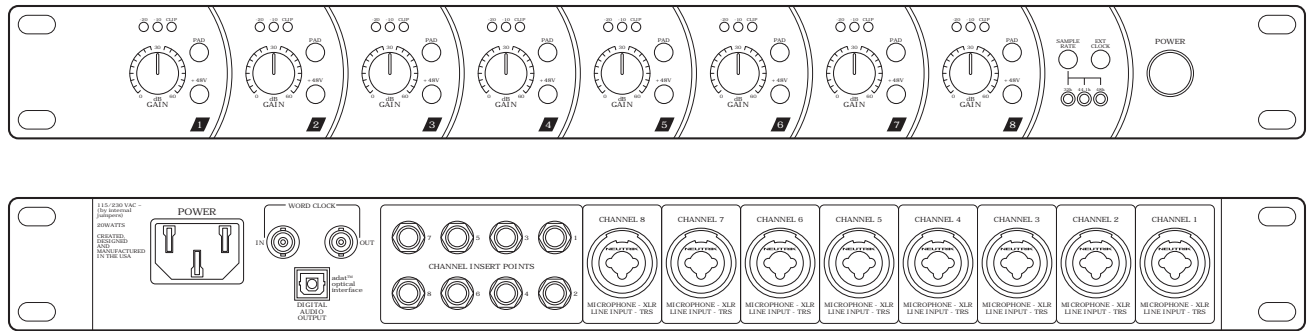


DigiMAX LT

Eight-Channel Mic-Preamplifier with adat™ Lightpipe Output

DigiMAX LT



The DigiMAX LT is essential to the modern digital studio. Eight channels of pristine mic preamplification, inserts on every channel, and an internal power supply set this unit apart from anything on the market. Each channel features our award-winning, high performance, dual servo microphone preamplifiers with 48V phantom power, and -20dB pad. Each channel features a Neutrik™ connector that accepts line level or microphone input. DigiMAX LT digital synchronization is achieved by offering word clock in and out via BNC connectors. The sample rate can be set on the front panel to 48K, 44.1K, and 32K providing compatibility across multiple platforms.

The DigiMAX LT provides TRS inserts on every channel to allow external dynamics processors or equalizers to be placed in the signal chain. The DigiMAX LT is the perfect partner for recording systems such as DigiDesign 001™, MOTU 2408™ as well as numerous digital mixers and hard disk recorders.

- adat™ Lightpipe Output
- Eight Dual Servo Mic Preamps and line inputs
- Eight TRS insert Points
- Linear Internal Power Supply
- 48V Phantom Power on Each Channel
- -20 dB Pad on Each Channel
- Adjustable Sample Rates
- BNC I/O for Sync

\$999.99 MSRP

Call Today: 1-800-750-0323
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PreSonus 

DigiMAX LT

Technical Specifications

DigiMAX LT

Number of ChannelsEight

Input

Input Impedance, XLR Input1.3k

Input Impedance, Line Level Input10k

ConnectorsNeutrik™ Combo

Panel Controls

Gain0dB to +40dB

Pan-20 dB

Phantom Power: +48 V

Meters

Signal Present LED-20dBu

Clip LED+22dBu

Output

adat™ Lightpipe Digital Optical24-bit

Insert (TRS)

Send (Unbalanced)51 Ohms

Return (Unbalanced)10k Ohms

Digital

Sampling Rates32kHz, 44.1kHz, 48kHz

Performance

Headroom+22dB

Frequency Response20Hz-50kHz

THD + Noise (Unweighted)<0.009%

Noise Floor-94dBu

Signal to Noise>98dB

Analog Dynamic Range>120dB

Power Supply Rejection>98dB

Amplifier TypeDual Servo

Power Supply

TypeLinear, Internal

Input100/120/220/240VAC (Factory Configured)

Power80 Watts

Physical

Size1U Rack

Dimensions19" X 1.75" X 7"

Weight15 lbs.

ChassisSteel

PanelAluminum