

MX119
Home Theater
Processor



“undoubtedly the most value packed processor from McIntosh”

WATTS

The MX119 is feature packed with eight inputs all with analog audio, six with video. Any composite or S-Video input can be up-converted to a component video signal via an internal video converter. Three sets of component video inputs are provided and assignable to any input. All video inputs can be transcoded to component output.

All the latest technology in digital processing is meticulously designed into the MX119, including Dolby Digital EX, Pro Logic IIx, DTS-ES and NEO:6 which allows the listening of stereo recordings through the full compliment of theater speakers for greater realism. For audio purists, select the Stereo Mode of operation for true analog enjoyment of legacy two channel software including a high performance built-in Phono Pre-amplifier. Add the TM-1 Tuner Module for the best that AM and FM can offer.

Two audio/video zones are onboard. Together with a dedicated power amplifier and speakers the MX119 will control a second zone with program selection independent of the first zone. Interface the MX119 with the McIntosh CR16 Remote Control System for four additional remote audio/video zones.

**Double Resolution 24Bit
DSP Processing
24Bit (192kHz) A to D and
D to A Converters
On-Screen Display Set-Up
Low Noise MM Phono Input
Balanced Input (stereo)
Balanced Outputs (3 channels)
8 Analog Inputs
6 S-Video Inputs
6 Composite Video Inputs
6 Digital Inputs
RS232 Connection
Fiber Optic Lighting of Front Panel**

A Tradition of Excellence



McIntosh Laboratory, Inc. 2 Chambers Street, Binghamton, New York 13903-2699
Tel (607) 723-3512 • US Toll-Free (800) 538-6576 • Fax: (607) 724-0549 • www.mcintoshlabs.com

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MX119 Home Theater Processor

FLEXIBLE SET-UP

Set up can be customized with on-screen menus or downloaded from a PC via an RS232.

Separate bass and treble settings for each source.

Fully renamable inputs.

Balanced outputs for the three front channels permit use of longer cables with freedom from noise pickup.

EASE OF OPERATION

Easy on-the-fly fine-tuning from the front panel or remote control is accomplished without the need for layered on-screen menus.

MUSIC IN OTHER ROOMS

A built-in second zone is controllable from the front panel or with remote sensors/keypads. Expandable up to 26 zones for larger installations.

FRONT PANEL DESIGN

McIntosh glass panels do more than look great. Long-life fiber-optic back-lighting makes operation easy in low light. Applying the lettering to the rear of the panel preserves both beauty and highest resale value... a McIntosh hallmark feature.

FREQUENCY RESPONSE:

L/C/R/LS/RS/LB/RB: ± 0.5 dB
from 20Hz to 20kHz
SUB: ± 0.5 dB from 20Hz – 140Hz

TOTAL HARMONIC DISTORTION

0.005% maximum from 20Hz
to 20kHz at rated output

SIGNAL-TO-NOISE RATIO (A-Weighted)

Phono: 86dB below 10mV input
High Level: 96dB below rated output

RATED OUTPUT VOLTAGE:

2.5V Unbalanced Outputs (Main)
5.0V Balanced Outputs (Main)

MAXIMUM VOLTAGE OUTPUT:

9.5V Unbalanced
19V Balanced

OUTPUT IMPEDANCE:

100 ohms Unbalanced
200 ohms Balanced

INPUT IMPEDANCE:

Phono: 47k ohms, 65pf
High Level: 22k ohms Unbalanced,
1V Balanced

SENSITIVITY FOR RATED OUTPUT:

Phono: 5mV
High Level: 500mV Unbalanced,
1V Balanced

MAXIMUM INPUT SIGNAL:

Phono: 50mV
High Level: 5V Unbalanced,
10V Balanced

VOLTAGE GAIN:

Phono to REC Out: 40dB
Phono to Output (Main): 54dB
High Level to REC Out: 0dB
High Level to Output (Main): 14dB

TONE CONTROLS:

Bass Control: ± 12 dB at 30Hz
Treble Control: ± 12 dB at 10kHz

POWER REQUIREMENTS:

100 Volts, 50/60Hz at 65 watts
110 Volts, 50/60Hz at 65 watts
120 Volts, 50/60Hz at 65 watts
220 Volts, 50/60Hz at 65 watts
230 Volts, 50/60Hz at 65 watts
240 Volts, 50/60Hz at 65 watts

OVERALL DIMENSIONS

(H x W x D includes knobs and feet)
7-5/8" (19.4cm) x 17-1/2" (44.5cm)
x 18-3/4" (47.6cm)

WEIGHT:

27 lbs. (12.25kg) net, 46 lbs.
(20.9kg) boxed

