

MX136 HOME THEATER PROCESSOR



The MX136 is a complete system control center that combines the legendary McIntosh analog two-channel performance with the latest digital audio and video signal processing and source switching.

Four HDMI digital video inputs and five Component video inputs are assignable to any of the eleven audio/video inputs. All A/V inputs may be renamed. All standard definition video signals can be transcoded to digital HDMI for ease of connection and optimum picture quality. A high bandwidth HDMI switching module insures seamless 1080p signal routing.

Audiophiles need not give up sound quality for flexibility with an MX136. Balanced and singled-ended audio outputs are supported for all channels. Pure analog and two-channel bypass modes are provided, as is a low noise MM phono preamp. A multi-channel input is included. Balanced and unbalanced analog inputs are supported. Three optical and three coaxial digital audio inputs are provided and assignable to any of the eleven audio/video inputs. An optional TM-1 AM/FM tuner module is available.

Programming and customization is made easy via a system of on-screen menus. Bass and treble, loudspeaker level trims as well as surround and music modes are all readily accessible via the front panel. The MX136 supports two zones of audio and video, McIntosh power and data control, and is fully RS232 compatible.

"Music and High Definition digital video, perfected"

- Four HDMI Inputs
- Two Pairs of Balanced Inputs
- 8-Channel Balanced Outputs
- 12 Analog Audio Inputs
- 11 Inputs with Video
- 6 Digital Audio Inputs
- Custom Input Re-Naming
- DTS ES and DTS Neo:6
- Dolby Digital, EX and PL IIx
- "Party Music" Mode
- 7.1 Expansion Mode
- Late Night Movie Mode
- Programmable Triggers
- Multiple Data Outputs
- S232 Control Port
- Second Zone

McIntosh®

LEGENDARY™



FREQUENCY RESPONSE STEREO MODE

LEFT and RIGHT FRONT Channels, +0, -0.5dB from 20Hz to 20kHz

DOLBY PRO LOGIC IIx MODE and MUSIC MODES

LEFT, CENTER and RIGHT FRONT, LEFT and RIGHT SURROUND and BACK channels, +0, -0.5dB from 20Hz to 20kHz

If SMALL speakers are programmed, the above channels employ high pass filters with a corner frequency of 80Hz and a 12dB per octave roll-off.

DD, DTS, and 8 CHANNEL EXTERNAL INPUT

All channels, +0, -0.5dB from 20Hz to 20kHz

SUBWOOFER

Low pass filtered with an 80Hz corner frequency and 24dB per octave roll-off in all Modes except External.

RATED OUTPUT

2V from all Outputs

OUTPUT IMPEDANCE

Less than 600 Ohms all Outputs

MAXIMUM OUTPUT

8V from all Outputs

TOTAL HARMONIC DISTORTION

All channels, 0.005% from 20Hz to 20kHz

INPUT SENSITIVITY

Line Level: 100mV for 500mV output
Phono: 1mV for 500mV output
Dolby Level: 200mV External Processor
Reference Level: 200mV

SIGNAL-TO-NOISE RATIO, A-WEIGHTED

98dB below rated output

MAXIMUM INPUT SIGNAL

High Level: 6V

INPUT IMPEDANCE:

High Level: 20k Ohms, Phono: 47k Ohms

VOLTAGE GAIN

High Level to Tape Output: 0dB
High Level to Preamp Output: 14dB
Phono to Preamp Output: 54dB

tone CONTROLS

Bass and Treble variable 12dB boost to 12dB cut

POWER REQUIREMENTS

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

OVERALL DIMENSIONS (H x W x D) includes feet

9-7/16" (24cm) x 17-1/2" (44.5cm) x 18-3/4" (47.6cm)

WEIGHT

31 lbs. (14.1Kg) net, 46 lbs. (20.9Kg) in shipping carton

FLEXIBLE SET UP

Six customizable music modes which are assignable to any of the 11 inputs.

Easy adjustment from front panel or remote without layered menus.

Separate bass and treble settings for each source.

Fully re-nameable inputs.

A full compliment of balanced XLR or unbalanced outputs.

2 sets of balanced inputs.

AM/FM TUNER OPTION

Add the TM-1 Tuner Module and rediscover how good radio can be with a McIntosh tuner.

VIDEO TRANSCODING

Standard definition video signals can be transcoded up to Component and/or digital HDMI.

MULTI ZONE FLEXIBILITY

Support for two zones of both audio and video.

REMOTE CONTROL

One button operation with all McIntosh products via power and data control. IR and RS 232 compatible for easy interface with third party controllers.

FOR THE CONSUMER'S PROTECTION

In order to ensure the highest level of customer satisfaction, "new" McIntosh products may only be purchased over-the-counter or delivered and installed by an Authorized McIntosh Dealer.

McIntosh products that are purchased over the Internet, by phone or mail order are presumed to be "used" and do not qualify for any McIntosh Warranty. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized Dealer or products that have had their serial number altered or defaced.