

MX136 Home Theater Processor



“Music and High Definition digital video, perfected”

The MX136 is a complete system control center that combines the legendary McIntosh analog two channel performance with the latest digital audio and video formats. Video or Music may be enjoyed and optimized in a variety of listening environments.

The newest video switching architecture is provided with four assignable High Definition-HDMI digital inputs and five Component video inputs. Each of the eleven MX136 inputs have both audio and video signal paths.

Multiple modes of video are supported including digital video conversion of legacy video sources. Analog video sources with Composite or ‘S’ outputs may be converted to Component video to match modern display technology. When using a High Definition video display all inputs may be further scaled to digital 720p HDMI output. Pure HD HDMI sources are switched and supported at the highest 1080p line rate.

Audiophiles need not give up sound quality for flexibility with an MX136. Pure analog and two-channel bypass modes are provided, as is low noise MM phono preamp. Balanced and unbalanced connections are provided.

Add the TM-1 AM/FM module and enjoy the best AM and FM can offer.

- 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

A Tradition of Excellence.



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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.

COMPANION PRODUCTS



The MC207 Seven Channel amp is a logical companion for the MX136. Your Authorized Dealer can provide additional information on other McIntosh product combinations.

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

