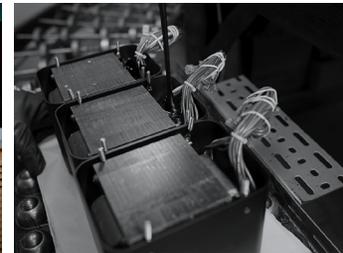


# MX100 a/v processor

- The MX100 AV Processor is designed for today's home theaters that only need digital inputs and don't require any legacy analog inputs that were used in past years, decades, and centuries.
- Designed to be heard but not necessarily seen, it's well suited to be installed in a hidden or out-of-the-way A/V equipment rack with its rack-friendly 2U physical dimensions and mounting brackets.
- Not limited to just rack installation, it also looks and works well when placed out in the open for all to see and enjoy.
- 4 HDMI inputs and 1 HDMI output. Each HDMI port: HDCP 2.2; 18Gbps of bandwidth to support High Dynamic Range (HDR) formats Dolby Vision™, HDR10 and HLG; 4K Ultra HD at 50/60Hz; 4:4:4 color spacing; Rec. 2020; and 3D video pass-through. Enhanced Audio Return Channel (eARC) included on HDMI output.
- Has 11.2 discrete audio channels, also known as a 7.2.4 home theater configuration. Uses all balanced (XLR) connectors for the cleanest sound.
- Seven premium 32-bit Digital-to-Analog Converters (DACs) provide audiophile grade processing for the best audio playback.
- Compatible with Dolby® Atmos and DTS:X™.
- Built-in Audyssey MultEQ® XT32 calibration software allows the MX100 to be fine-tuned to each home theater's unique acoustical properties.



Streamlined McIntosh Home Theater Performance.

**McIntosh®**

LEGENDARY PERFORMANCE®

[www.mcintoshlabs.com](http://www.mcintoshlabs.com)

# MX100 a/v processor

## Frequency Response:

±0.5dB from 20Hz - 20kHz

## Total Harmonic Distortion:

0.005% maximum from 20Hz - 20kHz

## Rated Output Voltage:

5.0 Vrms Balanced

## Inputs:

4 HDMI (HDCP 2.2)  
2 Optical  
2 Coax

## Outputs:

13 Balanced (configured for 11.2)  
1 HDMI (HDCP 2.2, eARC)

## Video Processing:

4K Ultra HD native sources  
High Dynamic Range (HDR):  
Dolby Vision, HDR10, HLG

## Audio Processing:

Dolby: Dolby Atmos, Dolby  
Surround Upmixer  
DTS: DTS-X, Neural:X Surround  
Upmixer

## Control:

Remote control, network, RS232

## Rack Units:

2U

## Overall Dimensions (W x H x D):

17-1/2" (44.45cm) (19" (48.3cm with  
mounting ears)) x 4-15/16" (11cm)  
(including feet) x 21" (53.3cm)

## Weight:

17 lbs (7.7 kg) net,  
39.5 lbs (18 kg) in shipping carton

## For the Consumer's Protection:

In order to ensure the highest level of customer satisfaction, new McIntosh products may only be purchased from an Authorized McIntosh Dealer; and, with certain limited exceptions may only be purchased over-the-counter or delivered and installed by the Authorized McIntosh Dealer. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized McIntosh Dealer, or that have had their serial numbers altered or defaced.



**Top:** MX100 AV Processor, MI347 7-Channel Amplifier, and MI254 4-Channel Amplifier installed in AV rack.

**Bottom:** MX100 AV Processor, MI347 7-Channel Amplifier, MVP901 Audio Video Player, XR100 Floor Standing Speakers, and LCR80 Center Channel Speaker in a home theater. All units sold separately.



Manufactured under license from Dolby Laboratories. Dolby, Dolby Atmos, Dolby Audio, Dolby Surround, Dolby Vision and the double-D symbol are trademarks of Dolby Laboratories.

For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS:X and the DTS:X logo are trademarks of DTS, Inc. © DTS, Inc. All Rights Reserved.

Manufactured under license from Audyssey Laboratories™. U.S. and foreign patents pending. Audyssey MultEQ® XT32, Audyssey Dynamic EQ®, Audyssey Dynamic Volume® and Audyssey LFC™ are registered trademarks of Audyssey Laboratories. HDMI, the HDMI Logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

## Companion Products

The MI347, MI254, MI128, MC255, or MC257 Power Amplifiers, MVP901 Audio Video Player, XR100 Floorstanding Speakers, LCR80 Center Channel Speaker, XR50 Bookshelf Speakers, WS500 or WS300 In-Wall/In-Ceiling Speakers, and CS200 In-Ceiling Speaker are logical companions for the MX100 AV Processor. Your Authorized Dealer can provide additional information on other McIntosh products.

To learn more, please call us at 1.800.538.6576.

# McIntosh®

LEGENDARY PERFORMANCE®

[www.mcintoshlabs.com](http://www.mcintoshlabs.com)