# MX18a/v processor

- Enjoy the present and be prepared for the future of home theater with the MX180 A/V Processor.
- Supports 8K/60Hz and 4K/120Hz resolutions and refresh rates on all 5 HDMI inputs and both HDMI outputs.
- All HDMI connections support: HDCP 2.3; 4:4:4 Color; Rec. 2020; Dynamic Lip-sync; 3D Video pass-through.
- High Dynamic Range (HDR) formats: HDR (static HDR); Dynamic HDR; HDR10+; HLG; Dolby Vision (including low latency).
- Includes enhanced HDMI features: Auto Low Latency Mode (ALLM); Quick Frame Transport (QFT); Quick Media Switching (QMS); Variable Refresh Rate (VRR).
- Balanced audio outputs for popular 15.1 or 9.1.6 surround sound speaker configurations among others.
- Supports Dolby<sup>®</sup> Atmos, DTS:X<sup>®</sup> Pro, and Auro-3D<sup>®</sup> plus popular legacy surround sound formats.
- Includes sophisticated RoomPerfect<sup>™</sup> room correction technology that will measure and adjust the audio output to compensate for the acoustic properties of your room.
- eARC/ARC; Zone B stereo outputs; Moving Magnet phono input; 4 optical and 3 coaxial digital inputs.





For the Home Theater of Today and Tomorrow

# Melntosh

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Frequency Response: ±0.5dB from 20Hz to 20kHz

**Total Harmonic Distortion:** 0.005% maximum from 20Hz to 20kHz

Rated Output Voltage:

2.5 Vrms Unbalanced (Main) 5.0 Vrms Balanced (Main)

# Inputs:

5 HDMI 7 Stereo (5 unbalanced + 2 balanced) 4 Optical 3 Coax 1 Multi-channel 7.1 (unbalanced) 1 AES/EBU Digital 1 USB for digital audio

## **Outputs:**

16 Balanced 2 HDMI 1 Coax (for zone B) 1 Stereo (unbalanced for zone B)

### Video Processing:

8K/60Hz and 4K/120Hz High Dynamic Range (HDR): HDR (static HDR); Dynamic HDR; HDR10+; HLG; Dolby Vision

# Audio Processing:

Dolby: Atmos, TrueHD plus legacy formats DTS: DTS:X Pro, HD Master Audio plus legacy formats Auro: 3D, Auro-Matic, 9.1, 10.1, 11.1

#### Control:

Remote control, network, RS232

# Overall Dimensions (W x H x D):

17-1/2" (44.45cm) x 7-5/8" (19.4cm) x 16-1/2" (41.9cm)

### Weight:

30 lbs (13.6 kg) net, 54 lbs (24.5 kg) in shipping carton

### For the Consumer's Protection:

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### **Companion Products**

The MC255, MC257, MC8207, MI254 and MI347 Power Amplifiers, XRT1.1K or XR100 Floorstanding Speakers, LCR80 Center Channel Speaker, WS500 or WS300 In-Wall Speakers, CS200 In-Ceiling Speaker and MPC1500 Power Conditioner are logical companions for the MX180 A/V Processor. Your Authorized Dealer can provide additional information on other McIntosh products.

To learn more, please call us at 1.800.538.6576.



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