McIntosh®

MX200 A/V PROCESSOR

Dolby Atmos · dtsX · DIRAC · 8K ULTRA HD · COMPATIBLE WITH Dolby Vision · HDR10+ · HLG Hybrid Log Gamma

CONNECTS WITH Control4 CERTIFIED · WORKS WITH CRESTRON HOME

McIntosh®

SINCE 1949

Sound is not just the DNA of McIntosh, it is the heartbeat that resonates within every product we bring to life, connecting music lovers to the soul-stirring power of sound. Join us on a journey to elevate your sound experience.

UNPARALLELED CINEMATIC PERFORMANCE IN YOUR HOME

The MX200 A/V Processor is a powerful home theater processor that delivers unparalleled cinematic performance right in your home. Merging cutting-edge technology with unmatched performance, this powerhouse processor redefines the boundaries of at-home cinema entertainment. Highly versatile, the MX200 A/V Processor offers up to 11.2 channels of signal processing and can adapt seamlessly to various home theater configurations, ranging from 5.1 all the way up to 7.2.4 surround sound speaker arrangements.

Designed to effortlessly cater to both DIY enthusiasts and seasoned professional integrators as part of a custom install project, the MX200 boasts a sleek, streamlined design that complements any home entertainment space. Whether you're indulging in your favorite 8K, 4K, or HD content from streaming services or diving into the depths of Blu-ray and 4K Ultra HD discs, the MX200 delivers a captivating audiovisual journey like no other.

With support for immersive audio formats such as Dolby® Atmos and DTS:X™, every viewing experience becomes a masterpiece of sound and vision.

MAKE A CONNECTION

The meticulously engineered MX200 ensures every detail of your content shines with brilliance. A wide variety of analog and digital inputs and outputs are included to give you great flexibility in creating your home entertainment system. It has 4 HDMI inputs and 1 HDMI output that support pristine 8K/60Hz and 4K/120Hz video; they also compatible with HDCP 2.3; High Dynamic Range (HDR) formats Dolby Vision™, HDR10, and HLG; 4:4:4 color spacing; Rec. 2020; and 3D video pass-through.[1]

The HDMI output features enhanced Audio Return Channel (eARC) functionality. Audio Return Channel (ARC) allows a compatible TV to send audio data to the audio video processor over the HDMI cable, eliminating the need for separate audio cables. eARC offers improved bandwidth so higher resolution audio formats such as DTS-HD Master Audio™, DTS:X®, Dolby TrueHD, and Dolby Atmos can be sent

through the HDMI cable, allowing the MX200 to unleash the full potential of high-resolution audio formats with supreme clarity and fidelity.[2]

With all this HDMI technology, you will be able to enjoy all the blockbuster movies in the comfort of your home.

MAKE A CONNECTION
CONTINUED

Digital audio inputs include 2 coax and 2 optical to connect additional audio devices such as a CD player, tuner, or music streamer. Analog audio inputs include a Moving Magnet phono input to connect a turntable, along with a pair of balanced and unbalanced auxiliary inputs to connect other audio devices.

To connect the MX200 to your home theater amplifier(s), it has 11 discrete balanced outputs. To ensure every sound reverberates with soul-stirring clarity in your home theater, 2 discrete unbalanced subwoofer outputs are also included.

Seven premium 32-bit Digital-to-Analog Converters (DACs) provide audiophile grade processing, while bass and treble tone controls can help fine tune the audio to your personal preferences.

STATE OF THE ART ROOM CORRECTION

Dirac Live® Room Correction Full Bandwidth (including the license) comes with the MX200 and delivers advanced room adjustment and correction. Dirac Live is an advanced room acoustic solution that enables users to optimize their sound systems and reduce unwanted effects introduced by the room.

Utilizing purpose-built audio algorithms, Dirac Live provides world-class room correction with time domain correction by means of patented mixed-phase filter technology – something that all other solutions are missing. Dirac Live is nevertheless easy to use, with an intuitive user interface and step-by-step guidance that allows for quick setup and robust personalization.

Dirac Live is trusted by numerous hi-fi and home theater manufacturers, from household names to the most coveted designer brands.

Their room correction solution has brought unparalleled fidelity to hundreds of thousands of delighted users worldwide, in listening situations as diverse as bedroom stereo setups, professional mixing studios, and some of the world's most exclusive home theaters.

USER FRIENDLY AND INSTALLER READY

With a sleek aluminum and glass front panel, the MX200 looks great proudly sitting on a credenza or TV console. But with its compact 2U rack size, it can also be seamlessly integrated into an A/V equipment rack (rack mounting brackets are included) when it's part of a custom installation project or custom-built home theater room.

Setup is straightforward. If you're using an integrator, they can pre-configure your unit and then simply load the configuration file at installation. Similarly, you or your integrator could backup your configuration file onto a computer or USB stick, giving you the freedom to experiment with different settings while being safe in the knowledge you could reinstall the original setup.

The MX200 can be operated via the remote control, or your integrator can incorporate it into your home automation system via RS232 control protocol.
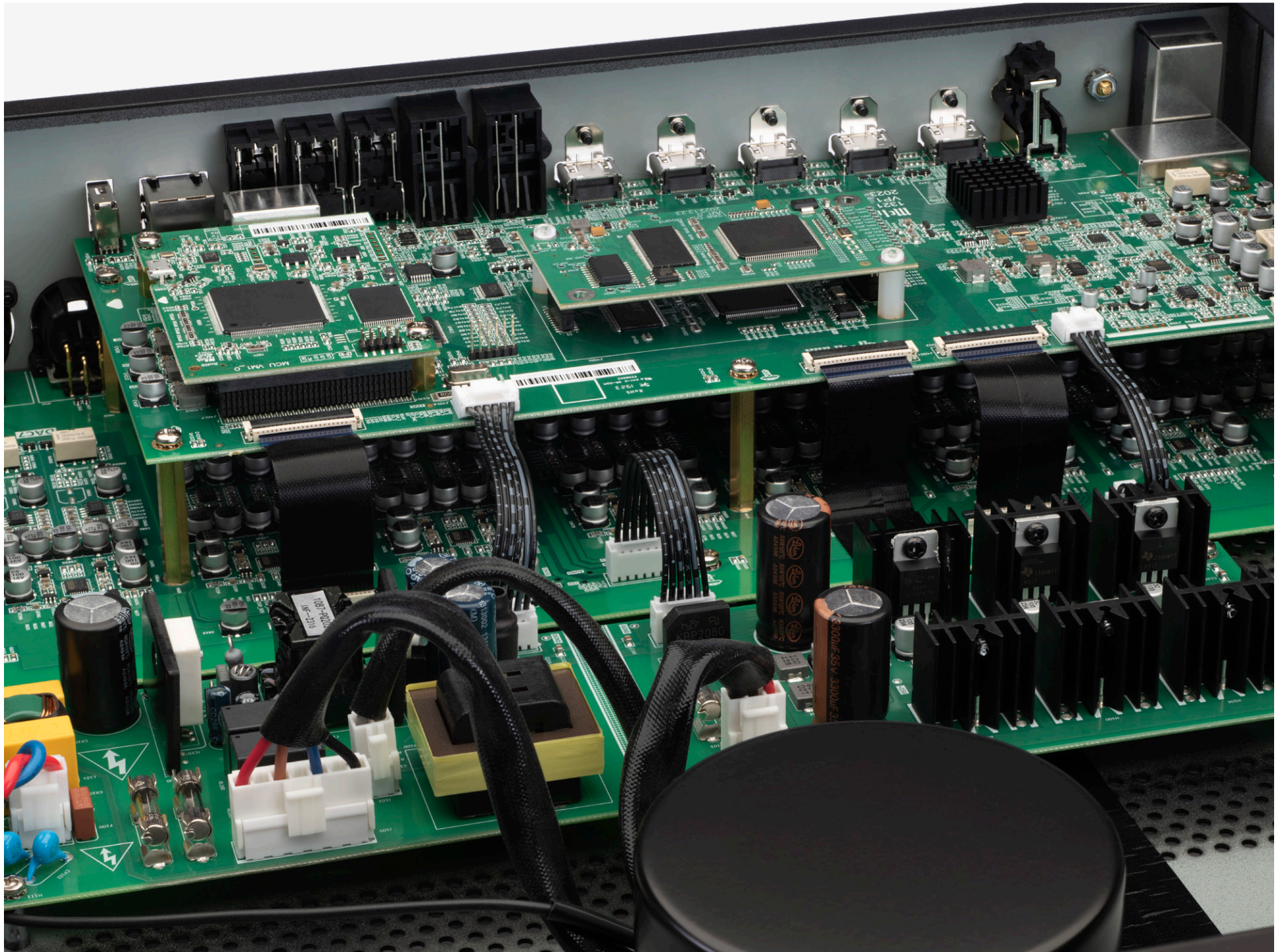
Additionally, the MX200 has received Connects with Control4 Certification from Control4®, a leading global provider of smart home automation solutions, with the implementation of their Simple Device Discovery Protocol (SDDP), allowing it to be effortlessly integrated into Control4 automation systems to further enhance the user experience.

It has also received Works with Crestron Home certification from Crestron, a global leader in advanced smart home technology. Crestron Home unlocks the full potential of a smart home. It's the complete package for any size project, delivering a simpler, smarter user experience for homeowners, remarkably fast configuration and deployment for integrators, and the confidence that comes with renowned, best-in-class Crestron control hardware.

A LOOK INSIDE

The internal construction of the MX200 is a model of neat, uncluttered design with a minimum of point-to-point wiring to help ensure low noise levels. The phono input (top right) is contained under a metal shield that protects the delicate analog phono signals from interference created by video switching.

COMPLETE YOUR HOME THEATER MASTERPIECE

Complete your home theater system with ease, pairing the MX200 with a range of McIntosh home theater amplifiers, such as the MC255 5-Channel Amplifier, MC257 7-Channel Amplifier, or the rack mountable MI347 7-Channel Amplifier.

If you're using additional surround sound speakers or ceiling speakers, add the MI254 4-Channel Amplifier or MI128 8-Channel Amplifier (both rack mountable) to complete your home theater system.

Elevate your home theater experience with the MX200. With a sleek design, it still includes many signature McIntosh design cues including a black glass front panel, an illuminated McIntosh logo, rotary control knobs, and a familiar form factor highlighted by silver trim. Contact your local dealer to learn more about the powerful MX200 A/V Processor.

MX200 SPECS

CONNECTIVITY

11 Balanced Outputs
1 Balanced Input
2 Unbalanced Inputs
2 Unbalanced Outputs
2 Digital Coaxial Inputs
2 Digital Optical Inputs
4 HDMI Input
1 HDMI Output
1 USB (Type A)
2 Subwoofer Outputs
1 Network Connection

HDMI FEATURES

Resolution and Refresh Rates
8K/60Hz and 4K/120Hz

HDCP
2.3

High Dynamic Range (HDR)
Dolby Vision, HDR10+, HLG

Other
4:4:4 Color; Rec. 2020 (BT.2020); 3D video pass-through; ARC/eARC

PROCESSING

Total Harmonic Distortion (DSP Bypass)
0.05%

Dolby Processing
Dolby Atmos, Dolby Surround Upmixer

DTS Processing
DTS-X, Neural:X Surround Upmixer

Room Correction
Dirac Live Room Correction Full Bandwidth

CONTROL

Power Control
1 Input
1 Output

Tone Controls
Bass and Treble

WEIGHTS & DIMENSIONS

Unit Dimensions (W x H x D)
17-1/2" (44.5cm) (19" (48.3cm with mounting ears)) x 4-3/8" (11.1cm) x 18-11/32" (46.6cm)

Unit Weight
17 lbs (7.7kg)

Shipping Weight
39.5 lbs (18kg)

LEARN MORE

Visit mcintoshlabs.com

McIntosh®

About McIntosh

McIntosh Laboratory, Inc. is the premier American designer and manufacturer of high-fidelity audio equipment.

Founded in 1949, McIntosh products are handcrafted by experts passionate about creating an unmatched sonic experience. From its factory in Binghamton, New York to all corners of the world, the McIntosh blue meters have become a symbol of quality audio and continue to own the premiere position in home audio entertainment for discerning listeners. Powering events like President Lyndon Johnson's inauguration speech, world-renowned concert systems like Woodstock, the Grateful Dead's Wall of Sound and Despacio, McIntosh has shaped some of the most important moments in music and culture. McIntosh gives music enthusiasts the power to create their ultimate sound experience.

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.

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DISCOVER MX200