

McIntosh®

MEN200 ROOM CORRECTION SYSTEM



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.





ELEVATING SOUND QUALITY WITH PRECISION ENGINEERING

The MEN220 Room Correction System offers an all-in-one solution for sophisticated room correction, custom EQ, and two-way crossover functionality in an accessible stereo component.

Each individual feature of the MEN220 has the capability to enhance the acoustic performance of high-quality audio systems; however, when combined, these features unveil an unparalleled level of clarity and precision.



IMPROVE YOUR SOUND

At the heart of the MEN220 is RoomPerfect™, one of the most advanced systems for adapting a sound system to the unique acoustic environment of your room. RoomPerfect intelligently analyzes the audio characteristics of your speakers and the specific acoustic traits of your space, then adjusts the audio signal for a sound profile precisely tailored to the room's size, shape, and acoustic qualities.

This technology allows for flexible speaker placement without compromising sound quality. Position your speakers against a wall, in open space, or asymmetrically from the listening position, and RoomPerfect will adjust the audio to deliver optimal sound performance.



IMPROVE YOUR SOUND (CON'T)

The MEN220 supports precise measurement and correction for up to eight distinct listening positions and provides a Global Room Correction mode for listening from any point in the room.

It includes six preset EQ curves tailored for different music genres and allows for the creation of up to six additional custom EQ profiles.



ENHANCED FUNCTIONALITY

The MEN220's adjustable crossover simplifies bi-amping your speakers, featuring two pairs of balanced and unbalanced outputs to connect to your power amplifier(s). Additionally, it offers both balanced and unbalanced inputs for seamless integration with your preamplifier via balanced cables or unbalanced cables.

Operation is straightforward, with control options available through the front panel, the included remote control, or a web interface. Power Control ports enable synchronized on/off functionality with other McIntosh components via Power Control cables.

The MEN220 showcases McIntosh's signature design, with a black glass front panel, rotary knobs, push buttons, and an illuminated logo.



MEN220 SPECS

ELECTRONIC SPECIFICATIONS

(All measurements with EQ filters and output filters bypassed.)

Frequency Response

+0, -0.5dB from 20Hz to 20,000Hz

Total Harmonic Distortion

0.002% from 20Hz to 20,000Hz

Maximum Input Voltage

4.5V Unbalanced and Balanced

Output Voltage

2.0V Unbalanced and Balanced

Maximum Output Voltage

4.5V Unbalanced and Balanced

Signal To Noise Ratio (A-Weighted)

100dB

Input Impedance

10K ohms Unbalanced and Balanced

Voltage Gain

0dB

Output Impedance

50 ohms

Crossover Filter Types, Order & Slope

Butterworth, 1st order, 6dB/octave
Butterworth, 2nd order, 12dB/octave
Butterworth, 4th order, 24dB/octave
Linkwitz-Riley, 2nd order, 12dB/octave
Linkwitz-Riley, 4th order, 24dB/octave
Linkwitz-Riley, 8th order, 48dB/octave

CONNECTIVITY

Balanced Input

1

Balanced Output

1 (High) and 1 (Low)

Unbalanced Input

1

Unbalanced Output

1 (High) and 1 (Low)

Balanced Microphone Input

1 (Microphone and stand included)

Network Connection

1

USB Input

1 (For Service Only)

CONTROL

Power Control Input

1

Power Control Output

1

Data Input

1

Rear Panel IR Sensor Input

1

WEIGHTS & DIMENSIONS

Unit Dimensions (W x H x D)

17-1/2" (44.45cm) x 6" (15.24cm) x
16-1/2" (41.9cm)

Unit Weight

15 lbs (6.8 kg)

Shipping Weight

24.5 lbs (11.1 kg)

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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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