

McIntosh®

MEN220 ROOM CORRECTION SYSTEM



- The MEN220 Room Correction System offers an all-in-one solution for sophisticated room correction, custom EQ, and two-way crossover functionality.
- 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.
- 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.
- 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.
- Includes six preset EQ curves tailored for different music genres and allows for the creation of up to six additional custom EQ profiles.
- 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).
- Includes both balanced and unbalanced inputs for seamless integration with your preamplifier.
- 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.

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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)

LEARN MORE

Visit mcintoshlabs.com



DISCOVER MEN220

Rev 00