

MEN220 ROOM CORRECTION SYSTEM



The new MEN220 Room Correction System by McIntosh delivers a potent suite of Room Correction, Custom-EQ and 2-Way Crossover capabilities in one easy-to-use stereo component. While any single feature of the MEN220 has the power to optimize the sonic characteristics of the highest quality audio systems, combining the features can reveal a level clarity and resolution unattainable by any other means. Styled in the rich tradition of McIntosh audio components the MEN220 features our trademark Fiber-Optic Illuminated Black Glass Front panel and aluminum casework. Front panel buttons and control knobs bring a familiar, easy-to-use analog interface to this digital product just as a 2-line vacuum fluorescent display reports status and aids in set-up of the MEN220. Full system control and PC link are provided via RS232 while McIntosh Data, Power Control and IR inputs offer additional remote control flexibility. Both single-ended and balanced connections are supported; a hand-held, IR remote control is included.

ROOM CORRECTION

The effect of room acoustics on the quality of music playback is well known to music aficionados, and it is not uncommon to see peaks and dips between +10 to -20 dB in the frequency response. The mechanism by which this occurs is as complex as the range of listening rooms and audio components are variable; no two situations are alike. The MEN220 harnesses the power of RoomPerfect™* software, an advanced room correction algorithm that automatically creates a digital model of your listening room, called RoomKnowledge. By using data gathered from multiple locations in the room, the MEN220 corrects frequency response anomalies – revealing, perhaps for the first time, the full capabilities of your fine audio system.

EQ

A 6-Band Parametric EQ Application (that runs on any Windows PC) allows the creation of specialized Voicing Curves to suit the tastes of the user, or to solve specific issues such as refreshing inferior but still-cherished source material, or compensating for inferior formats.

“SMART” CROSSOVER

MEN220 contains a sophisticated, phase coherent 2-way electronic crossover that allows for true loudspeaker bi-amping or seamless integration of mono or stereo subwoofers.

Reveals the full capabilities of your audio system

Built-In EQ

Create custom curves w/
PC Interface

2-way Electronic Crossover
for Bi-amp

Integrate Mono or
Stereo Subwoofer

Preserves tonality of loudspeaker
while eliminating room-interaction

Greatly enhances quality of
imaging width and depth

IR Remote Control

RS-232

McIntosh®

LEGENDARY™



ACCESSORIES INCLUDED

The MEN220 ships with a precision calibrated microphone: a vibration-isolated, tripod mic stand; and a 25 foot balanced mic cable.

FOR THE CONSUMER'S PROTECTION

In order to ensure the highest level of customer satisfaction, "new" McIntosh products may only be purchased over-the-counter or delivered and installed by an Authorized McIntosh Dealer.

McIntosh products that are purchased over the Internet, by phone or mail order are presumed to be "used" and do not qualify for any McIntosh Warranty. McIntosh does not warrant, in any way, products that are purchased from anyone who is not an Authorized Dealer or products that have had their serial number altered or defaced.

AUDIO SPECIFICATIONS

Unless otherwise noted, the below MEN220 Specifications were taken with RoomPerfect™ set to Bypass Mode and Voicing Mode set to Neutral.

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

TOTAL HARMONIC DISTORTION
0.002% from 20Hz to 20,000Hz

MAXIMUM INPUT SIGNAL
4.5V Unbalanced and Balanced (Low Sensitivity)
2.25V Unbalanced and Balanced (High Sensitivity)

MAXIMUM VOLTAGE OUTPUT
4.5V Unbalanced and Balanced (Low Sensitivity)
2.25V Unbalanced and Balanced (High Sensitivity)

SIGNAL TO NOISE RATIO (A-WEIGHTED)
100dB

INPUT IMPEDANCE
10K ohms Unbalanced and Balanced

MAXIMUM INPUT SIGNAL
4.5 Unbalanced and Balanced

VOLTAGE GAIN
0dB

OUTPUT IMPEDANCE
50 ohms

GENERAL SPECIFICATIONS

POWER REQUIREMENTS
100V ~ 50/60Hz at 35 watts
110V ~ 50/60Hz at 35 watts
120V ~ 50/60Hz at 35 watts
220V ~ 50/60Hz at 35 watts
230V ~ 50/60Hz at 35 watts
240V ~ 50/60Hz at 35 watts

Standby, less than 1 watt

Note: Refer to the rear panel of the MEN220 for the correct voltage.

OVERALL DIMENSIONS
Width is 17-1/2 inches (44.45cm)
Height is 6 inches (15.24cm) including feet
Depth is 18 inches (45.72cm) including the Front Panel, Knobs and Cables

WEIGHT
25.5 pounds (11.6 kg) net,
41.9 pounds (19.0 kg) in shipping carton



To experience the legendary performance of McIntosh, please call us at 1-800-538-6576