**MX150 Rear Panel Connections**

- **COMPONENT INPUTS**
  - 1 thru 5 for components with Composite Video Output Signal (Zone A only)
  - 6 thru 10 (unbalanced) for program source signals

- **STEREO AUDIO INPUTS**
  - 1 thru 8 (unbalanced) for high level program source signals

- **BALANCED INPUTS**
  - 1 and 2 for two channel component sources

- **AES 5 DIGITAL AUDIO INPUT** (balanced) for digital audio signals from a CD Transport

- **DIGITAL AUDIO inputs 6 thru 9** for components with a Digital Optical Output sending a digital audio signal

- **PHONO**
  - Accepts signals from a Moving Magnet Phono Cartridge and high output Moving Coil Cartridges

- **GND terminals**
  - Accept a ground wire from a turntable

- **ZONE A and B SENSORS**
  - Permits the connection of a McIntosh IR Sensor for remote operation

- **ZONE B OUTPUTS**
  - Send a two channel signal from the analog inputs as selected by the INPUT Selector (Zone B Active)

- **ZONE A OUTPUTS**
  - (balanced and unbalanced) contain the program signals for all eight channels going to the power amplifier(s)/subwoofer(s)

- **ZA VIDEO Inputs 1 and 2**
  - For components with Composite Video Output Signal (Zone A only)

- **ZA S-VIDEO Inputs 1 and 2**
  - For components with S-Video Video Output Signal (Zone A only)

- **COMPONENT OUTPUT 1**
  - Sends Component Video (Y, P_r, and P_b) Signals to the ZONE A or B Video Monitor

- **COMPONENT OUTPUT 2**
  - Sends Component Video (Y, P_r, and P_b) Signals to the ZONE A Video Monitor

- **COMPONENT OUTPUT 2**
  - Sends Composite Video Output Signal* to a monitor/TV located in Zone A

- **ZA VIDEO Outputs 1 and 2**
  - Sends Composite Video Output Signal* to a monitor/TV located in Zone A

- **HDMI DIGITAL AUDIO/VIDEO Inputs 1 thru 5**
  - For components with HDMI Outputs (Zone A only)

- **HDMI DIGITAL AUDIO/VIDEO Outputs 1 thru 4**
  - Send Digital Audio/Video Signals to a monitor/TV located in Zone A

- **NET Network Connector**
  - For connecting the MX150 to a Broadband Ethernet Network

- **RS232 connector**
  - For connection to a computer or other control device

- **DIGITAL AUDIO Inputs 6 thru 9**
  - For components with a Digital Optical Output sending a digital audio signal

- **DIGITAL AUDIO Inputs 1 thru 4 for components with a Digital Coaxial Output sending a digital audio signal**

- **ZONE B OUTPUTS**
  - Send a two channel signal from the analog inputs as selected by the INPUT Selector (Zone B Active)

- **ZONE A HDMI OUTPUT**
  - Sends Digital Audio/Video Signals to a monitor/TV located in Zone A

- **ZONE B HDMI Outputs**
  - Sends Digital Audio/Video Signals to a monitor/TV located in Zone A

- **PC ZA and ZB**
  - (Power Control Zone A and B) send a turn On/Off signal to components for each Zone

- **TRIGGER IN**
  - Allows for remote control of some MX150 Operating Functions from another component

- **TRIGGER OUT 1 thru 4**
  - Send a turn On/Off signal to assignable components

*When there is a connection between the ZA HDMI output and a TV/Monitor the Component Video 2 Output, ZA Video Outputs and ZA S-Video Outputs will be muted

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**For use by Dealer and Service Personnel only. Compact Flash Memory Card for MX150 Firmware DO NOT REMOVE.**

**For use by Dealer and Service Personnel only.** Connect the MX150 power cord to a live AC outlet. Refer to information on the back panel to determine the correct voltage.
**INPUT Control** allows the selection of various sources for listening and viewing in Zone A and Zone B

**Indicates the Format of the Incoming Signal and which channels are active:** L (Left Front), C (Center), R (Right Front), LS (Left Surround), LFE (Low Frequency Effects), RS (Right Surround), LBS (Left Back Surround), S (Pro Logic Surround) and RBS (Right Back Surround)

**Selects the parameter for making audio and front panel display adjustments**

**Blu-ray HD Audio**

29%

**Selects the parameter for making audio and front panel display adjustments**

**Allows up or down adjustment for various Setup and Trim functions**

**Activates the volume compression circuit, supported by selected Dolby Digital sound tracks**

**Press to go into Setup Mode for changing operational settings**

**Step backward to the previous Menu Option Page and out of the Trim Select Mode**

**Indicates when the Zone A Input source selected is an Analog, Digital or HD Digital Audio Signal. Also indicates when Room Perfect is active**

**Indicates when Zone B Front Panel Control is active**

**Indicates when the MX150 is in Standby/On Mode**

**Adjusts the Listening Volume Level for both Zone A and Zone B**

**Selects the desired audio operating mode for Zone A**

**Indicates when the Listen Output Format and which channels are active:** L (Left Front), C (Center), R (Right Front), LS (Left Surround), SUB (Subwoofer), RS (Right Surround), LBS (Left Back Surround), BS (Back Surround) and RBS (Right Back Surround)

**Indicates when the Late Night function is activated**

**Activates the On-Screen Display overlay sent to the TV/Monitor indicating the various MX150 information. Also indicates various MX150 information on the Front Panel Information Display**

**Indicates when the Zone A Input source selected is an Analog, Digital or HD Digital Audio Signal. Also indicates when Room Perfect is active**

**Activates control of Zone B for Input Selection and Volume Adjustment**

**Switches On and Off Zones A or B, or resets all the MX150 microprocessors**

**IR (Infra Red) Sensor** accepts IR signals directly from the Remote Control

**Activates the On-Screen Display overlay sent to the TV/Monitor indicating the various MX150 information. Also indicates various MX150 information on the Front Panel Information Display**

**Activates the On-Screen Display overlay sent to the TV/Monitor indicating the various MX150 information. Also indicates various MX150 information on the Front Panel Information Display**

**Indicates when the Zone B Front Panel Control is active**

**Indicates when the MX150 is in Standby/On Mode**

**Activates control of Zone B for Input Selection and Volume Adjustment**

**Switches On and Off Zones A or B, or resets all the MX150 microprocessors**

**Used to select the highlighted Menu Option and to activate the User Menu**

**Used to move Left or Right through Menu Options. Also used in the Trim Mode to select the various Functions**

**Press to go into Setup Mode for changing operational settings**

**Step backward to the previous Menu Option Page and out of the Trim Select Mode**