

MX160 Rear Panel Connections

For use by Dealer and Service Personnel only. SD Memory Card for MX160 Firmware **DO NOT REMOVE.**

RS232 connector for connection to a computer or other control device

NET 1 network connector for connecting the MX160 to a Broadband Ethernet Network

USB 1 and 2 for connection of USB Flash Drives

BALANCED OUTPUTS (Zone A) contain the program signals for 7.1 channels going to the power amplifier(s)/subwoofer(s)

BALANCED OUTPUTS (Zone A) contain the program signals for four additional channels of which are assigned according to the "Speaker overview" Locations change. Refer to page 22 in the MX160 Owner's Manual for additional information

HDMI INPUTS for components with a HDMI Output connection for Digital Audio/Video Signals, plus Control

HDMI OUTPUTS for connection to TV/Monitors with HDMI Inputs and are assignable to Zone A or Zone B

BALANCED OUTPUTS (Zone A) contain the program signals for four additional channels with default assignment (LTF, RTF, LTR and RTR) however; the assignment will change as the "Speaker overview" Locations change. Refer to page 22 in the MX160 Owner's Manual for additional information

Connect the MX160 Calibrated MICROPHONE with the supplied cable

DIGITAL INPUTS 1 thru 4 digital optical audio inputs accept PCM digital audio signals from components with a digital optical output

DIGITAL INPUT 5 AES Digital Audio Input (balanced) receives digital audio signals from components such as a player transport

DIGITAL INPUTS 6 thru 8 digital coaxial audio inputs accept PCM digital audio signals from components with a digital coaxial output

ZONE OUT sends a PCM two channel digital audio signal from a selected source by the INPUT Selector (Zone B Active)

USB 3 for connection to a computer for streaming high resolution digital audio signals

GND terminal accepts a ground wire from a turntable

AUDIO INPUTS 1 thru 4 (unbalanced) accept analog high level program source signals

PHONO accepts signals from a Moving Magnet Phono Cartridge and high output Moving Coil Cartridge

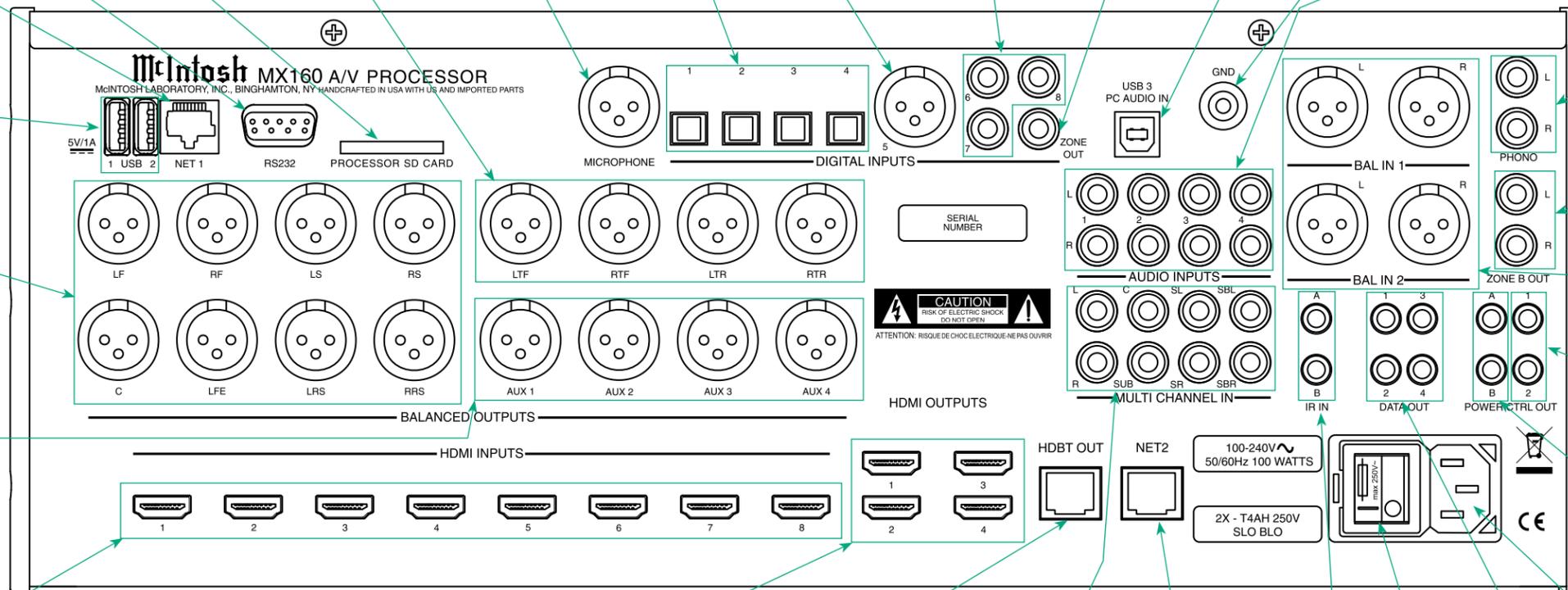
ZONE B OUT sends a two channel signal from selected source by the INPUT Selector (Zone B Active)

BALANCED INPUTS 1 and 2 for two channel component sources

POWER CTRL (control) OUT 1 and 2 send a turn On/Off signal to assignable components

POWER CTRL (control) OUT Zone A and Zone B send a turn On/Off signal to components for each Zone

Connect the MX160 power cord to a live AC outlet. Refer to information on the back panel to determine the correct voltage



HDBT OUT (HDBaseT extender) Zone A HD Digital Video/HD Digital Audio Output for connection to TV/Monitors with HDBT Input or used with an external HDBaseT extender component

NET2 is active when the MX160 is powered On and provides a network connection for A/V Components utilized with the MX160

Master ON/OFF Power Switch, **—** ON position **○** OFF position

IR IN for Zones A and B for signals from a compatible IR Room Sensor

DATA OUT ports are assignable to send signals to a McIntosh Source Component allowing control with the MX160 Remote Control

INPUT Control allows the selection of various sources for listening and viewing in Zone A and Zone B

INPUT FORMAT indicates the incoming signal status (which channels are present); LF (Left Front), C (Center), RF (Right Front), LS (Left Surround), LFE (Low Frequency Effects), RS (Right Surround), LRS (Left Rear Surround), S (Pro Logic Surround) and RRS (Right Rear Surround)

Information Display indicates Input Selection Status, Volume, Trim Adjustments, Surround Modes and various other functions

Indicates when the Zone A Input source selected is an Analog, Digital, HD Digital Audio Signal, 3D Audio and 4K Video. Also indicates when Room Perfect is active

OUTPUT FORMAT indicates the outgoing listening status (which channels are active); LF (Left Front), C (Center), RF (Right Front), LS (Left Surround), SUB (Subwoofer), RS (Right Surround), LRS (Left Rear Surround), BS (Back Surround) and RRS (Right Rear Surround)

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

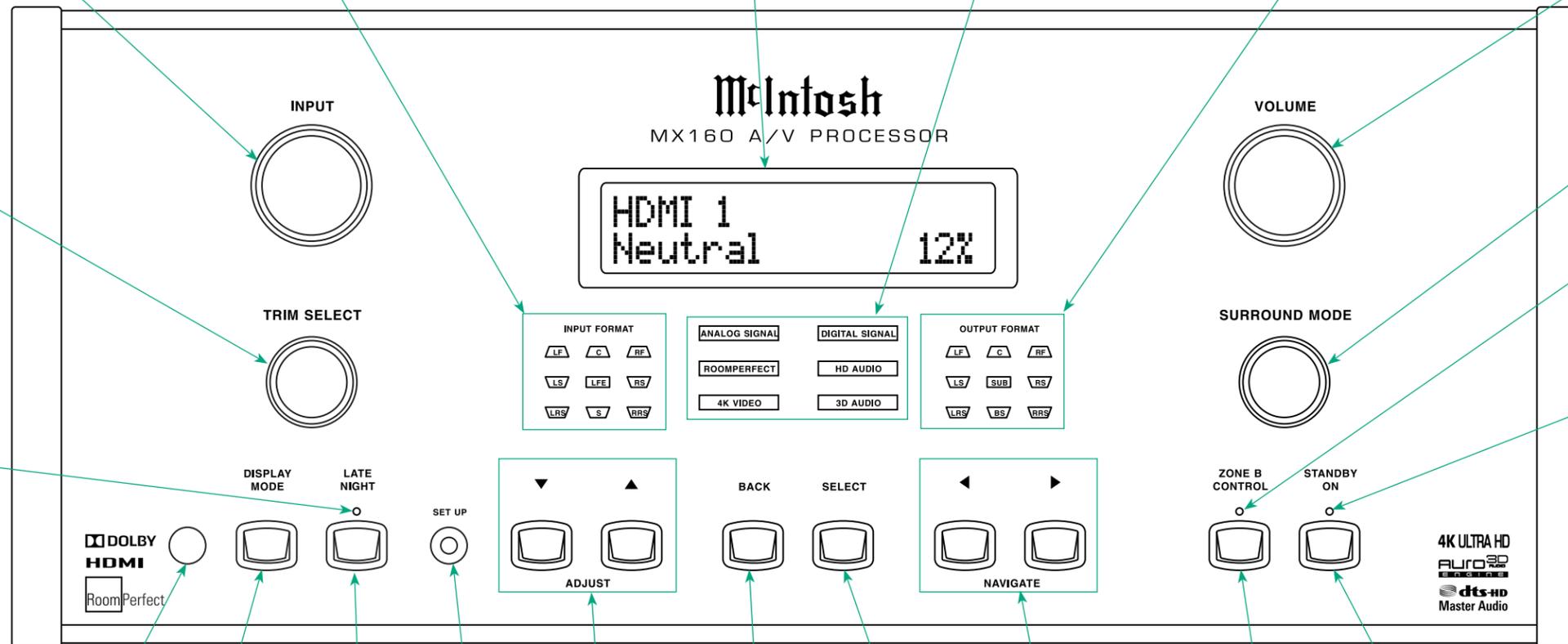
Selects the parameter for making audio and front panel display adjustments

Selects the desired audio operating mode for Zone A

Indicates when Zone B Front Panel Control is active

Indicates when the Late Night function is activated

Indicates when the MX160 is in Standby/On Mode



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

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

Allows Up or Down adjustment for various Setup and Trim functions

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

Activates control of Zone B for Input Selection and Volume Adjustment

Activates the On-Screen Display overlay sent to the TV/Monitor indicating the various MX160 information. Also indicates various MX160 information on the Front Panel Information Display

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

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

Switches On and Off Zones A or B, or resets all the MX160 microprocessors