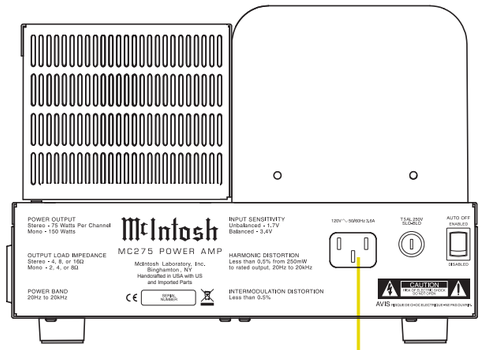
MC275 Stereo Operation Connection Diagram

Note: Refer to the MC275 Owner's Manual page 10 for additional connection information.

Connection Legend:

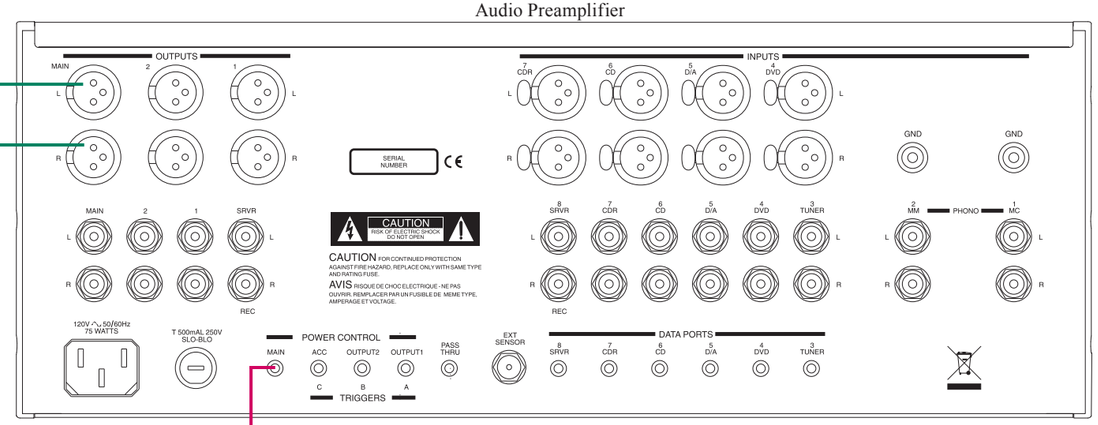
Data Cable-*
Sensor/Keypad Cable -
Power Control Cable -*
Audio Signal Cable -
Video Signal Cable -
RF Signal Cable -
Digital Signal Cable -
Network/RS232 Cable -
Ground Wire -
AC Power Cords -
Loudspeaker Cable -

** 2 conductor shielded with 1/8 inch stereo mini phone plug on each end.*

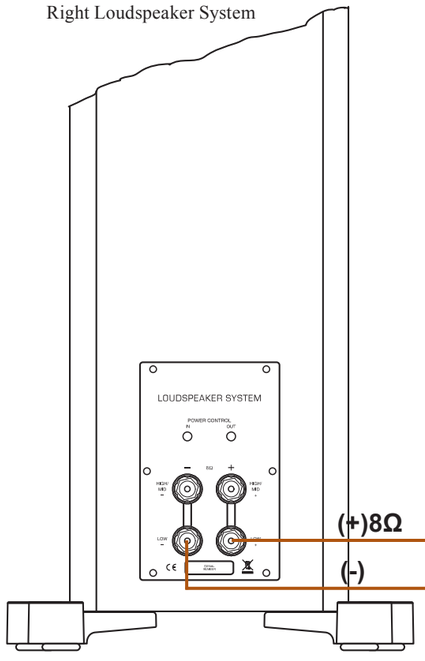


Connect to
AC Outlet

Audio Preamplifier

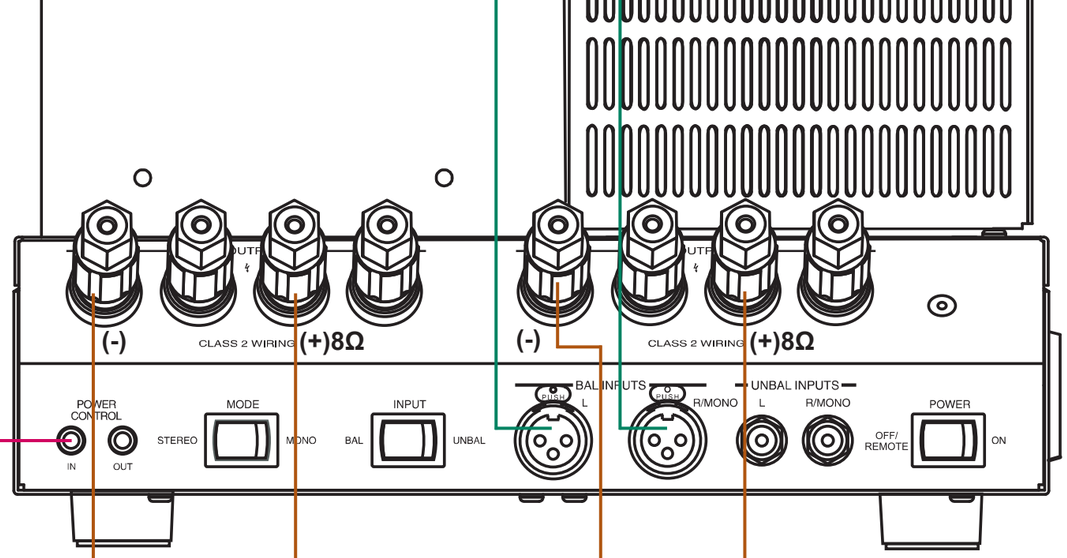


Right Loudspeaker System

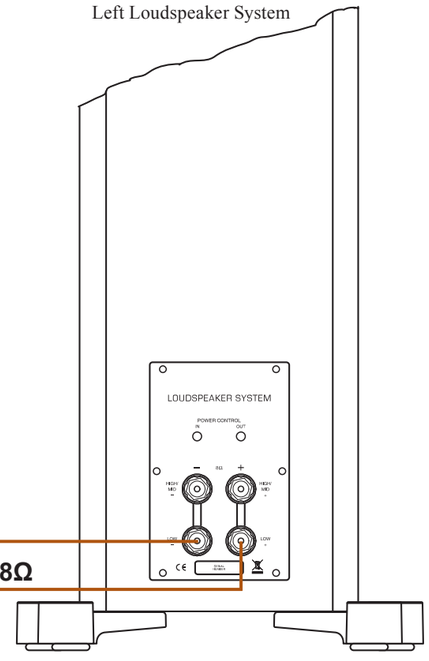


(+)8Ω

(-)



Left Loudspeaker System



(-)

(+)8Ω

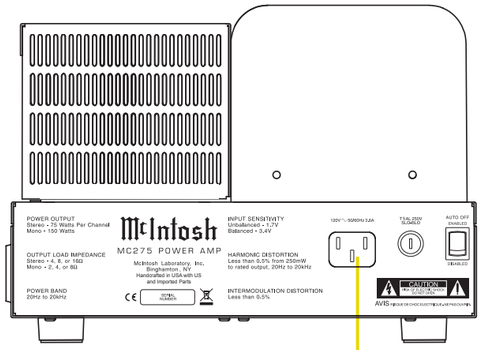
MC275 Monaural Operation Connection Diagram

Note: Refer to the MC275 Owner's Manual page 12 for additional connection information.

Connection Legend:

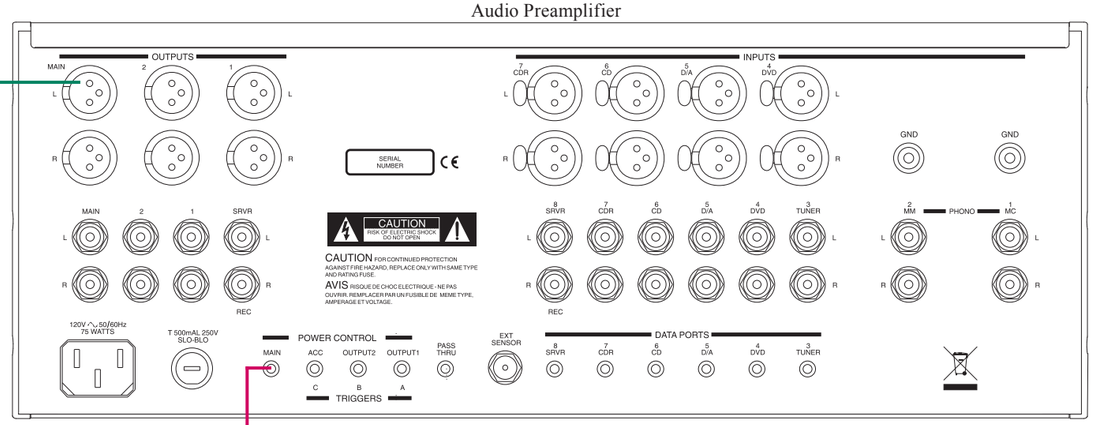
Data Cable-*
Sensor/Keypad Cable -
Power Control Cable -*
Audio Signal Cable -
Video Signal Cable -
RF Signal Cable -
Digital Signal Cable -
Network/RS232 Cable -
Ground Wire -
AC Power Cords -
Loudspeaker Cable -

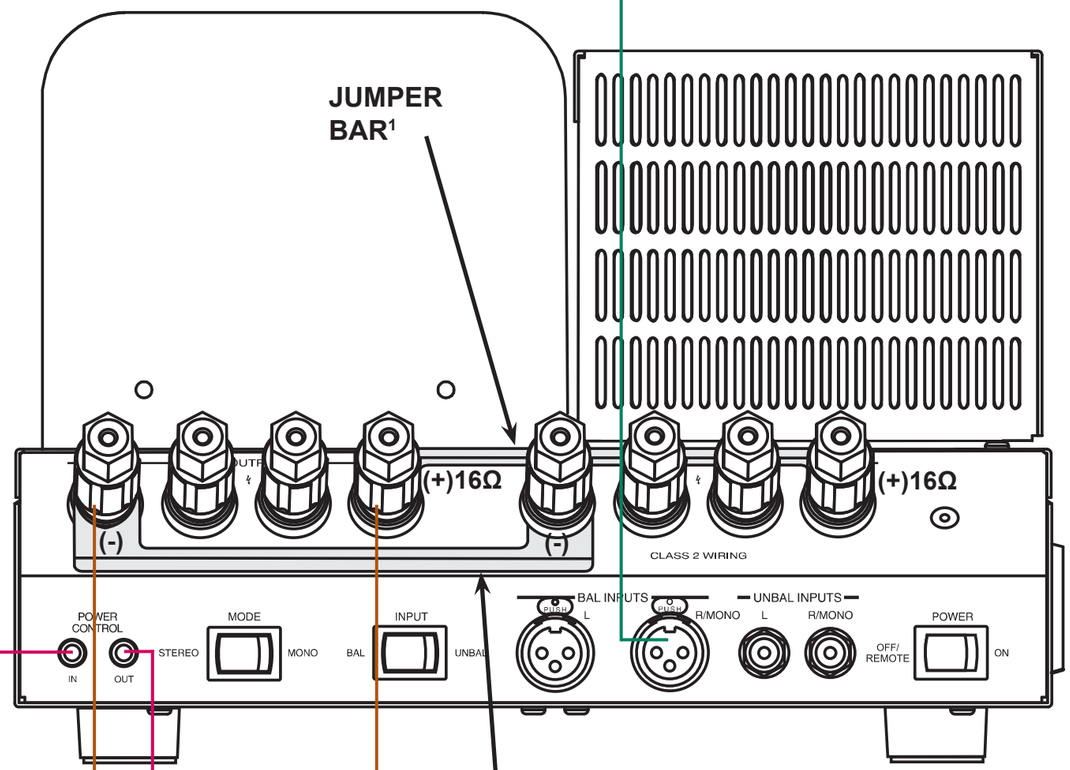
** 2 conductor shielded with 1/8 inch stereo mini phone plug on each end.*



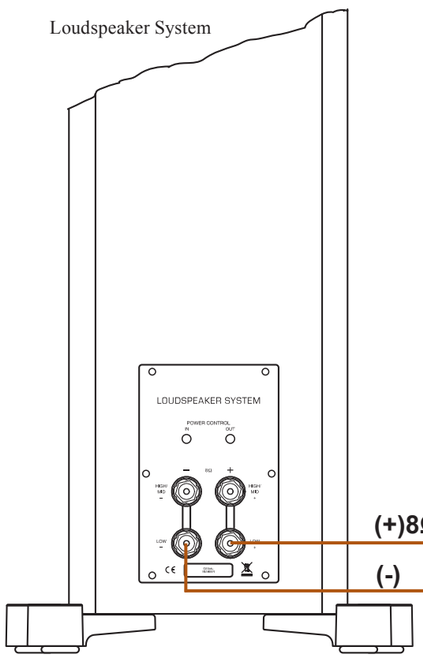
Connect to
AC Outlet

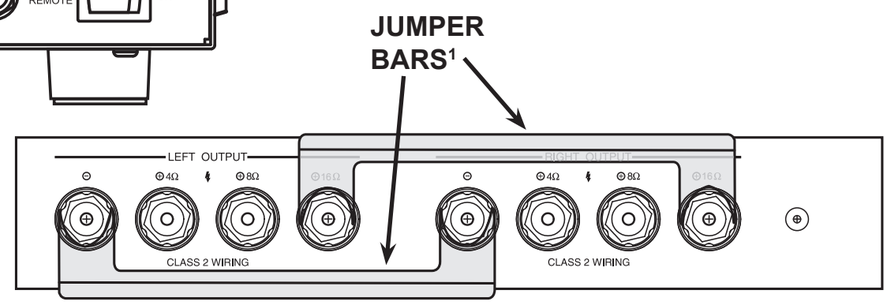
Audio Preamplifier





Loudspeaker System





[1]NOTE: When the Mode Switch is set to MONO, the supplied Jumper Bars are used to connect the output of the Left and Right Amplifier Channels in parallel. The effective output impedance of the MC275 Power Amplifier is now 8Ω, even though the physical connections are made to the 16Ω terminals.
The 8Ω terminals would be paralleled when a 4Ω Loudpeaker is connected to the MC275 (operating in MONO Mode). Likewise the 4Ω terminals would be paralleled when a 2Ω Loudpeaker is connected to the MC275 (operating in MONO Mode).