C48 Audio Preamplifier Connection Diagram 3

Note: Refer to the C48 Owner's Manual page 9 for additional connection information.

Connection Legend:
- Data Cable*: Digital Signal Cable -
- Sensor/Keypad Cable - RS232 Cable -
- Power Control Cable* - Ground Wire -
- Audio Signal Cable - AC Power Cords -
- Video Signal Cable - Loudspeaker Cable -
- RF Signal Cable -
* 2 conductor shielded with 1/8 inch stereo mini phone plug on each end.

Connect to AC Outlet

A/V Control Center

Power Amplifier (Left Channel) - Main Room (Partial View)

Power Amplifier (Right Channel) - Main Room (Partial View)

Connect to AC Outlet

Connect to AC Outlet
Connect the C48 power cord to a live AC outlet. Refer to information on the back panel of your C48 to determine the correct voltage for your unit.

Connect the C48 rear panel connections as follows:

- **POWER CONTROL MAIN Output** sends turn On/Off signals to a McIntosh Component when the C48 is switched On/Off.
- **OUTPUTS 1 and 2** send signals to Power Amplifiers and are switched On/Off with the Front Panel Output 1 and 2 Push-Buttons or Remote Control Push-Buttons.
- **GND terminals** accept a ground wire from a turntable.
- **DATA PORTS** send signals to Source Components to allow control with the C48 Remote Control.
- **DIGITAL AUDIO INPUTS 1 and 2** for components with a Digital Coaxial Output sending a digital audio signal.
- **USB D/A DIGITAL AUDIO INPUT** with control signal for connection to a computer.
- **RS232C connector** for connection to a computer or other control device.
- **IR Input for signals from a compatible IR Room Sensor**.
- **DATA Input receives data from an external control device**.
- **POWER CONTROL TRIGGER outputs 1 and 2 send turn On/Off signals to assignable components**.
- **POWER CONTROL OUT-PUT 1 and 2** send signals to a Power Amplifier(s) when activated.
- **BALanced INPUTS 1 and 2 accept high level program source signals**.
- **PHONO MC accepts the low level signals from a Moving Magnet Phono Cartridge**.
- **PHONO MM accepts signals from a Moving Magnet Phono Cartridge**.
- **DIGITAL AUDIO INPUTS 3 and 4** for components with a Digital Optical Output sending a digital audio signal.
- **DIGITAL AUDIO INPUTS 1 and 2** for components with a Digital Coaxial Output sending a digital audio signal.
- **USB D/A DIGITAL AUDIO INPUT** with control signal for connection to a computer.
- **DATA PORTS send signals to Source Components to allow control with the C48 Remote Control**.
- **PHONO MM accepts the low level signals from a Moving Magnet Phono Cartridge**.
- **PHONO MC accepts the low level signals from a Moving Magnet Phono Cartridge**.
- **GND terminals** accept a ground wire from a turntable.
- **DATA PORTS** send signals to Source Components to allow control with the C48 Remote Control.
- **USB D/A DIGITAL AUDIO INPUT** with control signal for connection to a computer.
- **DATA PORTS send signals to Source Components to allow control with the C48 Remote Control**.
- **POWER CONTROL TRIGGER outputs 1 and 2 send turn On/Off signals to assignable components**.
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