Mc2A

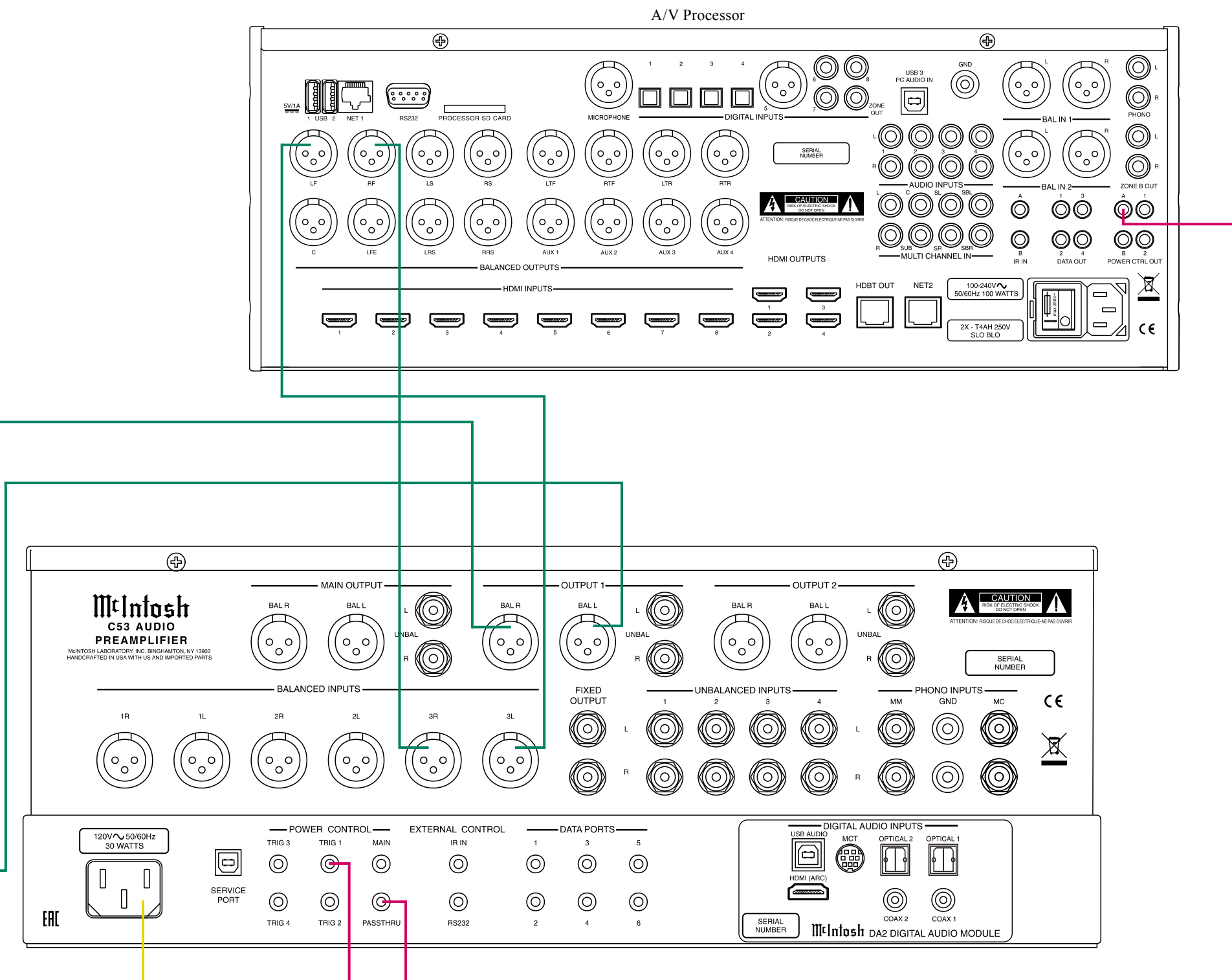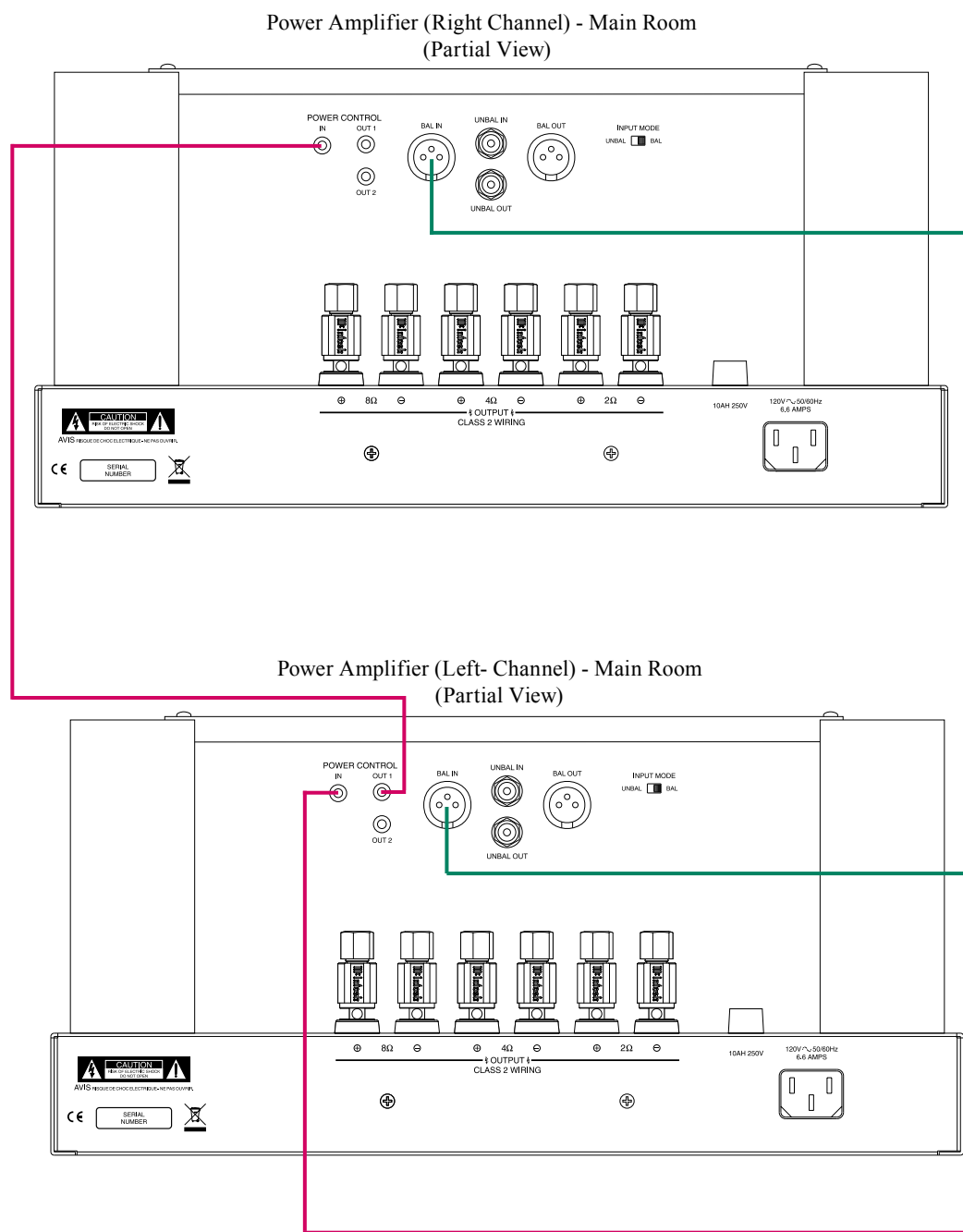*Note: Refer to the C53 Owner's Manual page 8 for additional connection information.*

Connection Legend:

Data Cable* -
Sensor/Keypad Cable -
Power Control Cable* -
Audio Signal Cable -
Video Signal Cable -
RF Signal Cable -

Digital Signal Cable -
RS232 Cable -
Ground Wire -
AC Power Cords -
Loudspeaker Cable -

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

A/V Processor

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

POWER CONTROL IN / OUT 1 / OUT 2
BAL IN / UNBAL IN / BAL OUT / UNBAL OUT
INPUT MODE — UNBAL / BAL
8Ω 4Ω 2Ω OUTPUT CLASS 2 WIRING
10AH 250V 120V~50/60Hz 6.6 AMPS

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

POWER CONTROL IN / OUT 1 / OUT 2
BAL IN / UNBAL IN / BAL OUT / UNBAL OUT
INPUT MODE — UNBAL / BAL
8Ω 4Ω 2Ω OUTPUT CLASS 2 WIRING
10AH 250V 120V~50/60Hz 6.6 AMPS

McIntosh
C53 AUDIO
PREAMPLIFIER
McINTOSH LABORATORY, INC. BINGHAMTON, NY 13903
HANDCRAFTED IN USA WITH US AND IMPORTED PARTS

MAIN OUTPUT — BAL R / BAL L / L UNBAL R
OUTPUT 1 — BAL R / BAL L / L UNBAL R
OUTPUT 2 — BAL R / BAL L / L UNBAL R

BALANCED INPUTS — 1R 1L 2R 2L 3R 3L
FIXED OUTPUT
UNBALANCED INPUTS — 1 2 3 4
PHONO INPUTS — MM GND MC

120V~50/60Hz 30 WATTS
SERVICE PORT
POWER CONTROL — TRIG 3 / TRIG 1 / MAIN / TRIG 4 / TRIG 2 / PASSTHRU
EXTERNAL CONTROL — IR IN / RS232
DATA PORTS — 1 3 5 / 2 4 6

DIGITAL AUDIO INPUTS
USB AUDIO / MCT / OPTICAL 2 / OPTICAL 1
HDMI (ARC)
COAX 2 / COAX 1
McIntosh DA2 DIGITAL AUDIO MODULE

Connect to
AC Outlet

A/V Processor panel labels: 5V/1A, USB 2, NET 1, RS232, PROCESSOR SD CARD, MICROPHONE, DIGITAL INPUTS 1–7, USB 3 PC AUDIO IN, GND, BAL IN 1, PHONO, ZONE OUT
LF RF LS RS LTF RTF LTR RTR
C LFE LRS RRS AUX 1 AUX 2 AUX 3 AUX 4
BALANCED OUTPUTS
AUDIO INPUTS, BAL IN 2, ZONE B OUT
MULTI CHANNEL IN, IR IN, DATA OUT, POWER CTRL OUT
HDMI OUTPUTS
HDMI INPUTS 1–8
HDBT OUT / NET2
100-240V~ 50/60Hz 100 WATTS
2X - T4AH 250V SLO BLO

MAIN OUTPUTS BALanced send signals to a Power(s) Amplifier

OUTPUT 1 BALanced send signals to Power Amplifier(s) and is switched On/Off with the Front Panel Output 1 Push-Button or Remote Control Push-Button

OUTPUT 2 BALanced send signals to Power Amplifier(s) and is switched On/Off with the Front Panel Output 2 Push-Button or Remote Control Push-Button

PHONO MM accepts signals from a Moving Magnet Phono Cartridge

PHONO MC accepts the low level signals from a Moving Coil Phono Cartridge

MAIN OUTPUTS UNBALanced send signals to a Power(s) Amplifier

OUTPUT 1 UNBALanced send signals to Power Amplifier(s) and is switched On/Off with the Front Panel Output 1 Push-Button or Remote Control Push-Button

OUTPUT 2 UNBALanced send signals to Power Amplifier(s) and is switched On/Off with the Front Panel Output 2 Push-Button or Remote Control Push-Button

GND terminals accept a ground wire from a turntable

BALANCED INPUTS 1 thru 3 accept high level program source signals

FIXED OUTPUT (Record Out) sends signals to the input of a recording device

UNBALANCED INPUTS 1 thru 4 accept high level program source signals

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MAIN OUTPUT — BAL R — BAL L — L UNBAL R
OUTPUT 1 — BAL R — BAL L — L UNBAL R
OUTPUT 2 — BAL R — BAL L — L UNBAL R

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
ATTENTION: RISQUE DE CHOC ELECTRIQUE-NE PAS OUVRIR

SERIAL NUMBER

BALANCED INPUTS — 1R 1L 2R 2L 3R 3L
FIXED OUTPUT — L R
UNBALANCED INPUTS — 1 2 3 4 — L R
PHONO INPUTS — MM GND MC — L R

120V ~ 50/60Hz 30 WATTS

SERVICE PORT

POWER CONTROL — TRIG 3 TRIG 1 MAIN — TRIG 4 TRIG 2 PASSTHRU
EXTERNAL CONTROL — IR IN — RS232
DATA PORTS — 1 3 5 — 2 4 6

DIGITAL AUDIO INPUTS
USB AUDIO — MCT — OPTICAL 2 — OPTICAL 1
HDMI (ARC) — COAX 2 — COAX 1

SERIAL NUMBER

McIntosh DA2 DIGITAL AUDIO MODULE

POWER CONTROL TRIGger outputs 1 thru 4 are assignable to send turn On/Off signals to components

PASSTHRU POWER CONTROL Input receives turn On/Off signals from an Audio/ Video Control Center

IR INput for signals from a compatible IR Room Sensor

USB DIGITAL AUDIO INPUT with control signal for connection to a computer

COAXial DIGITAL AUDIO INPUTS for components with a Digital Coaxial Output sending a digital audio signal

Connect the C53 power cord to a live AC outlet. Refer to information on the back panel of your C53 to determine the correct voltage for your unit

POWER CONTROL MAIN Output sends turn On/Off signals to a McIntosh Component when the C53 is switched On/Off

RS232 connector for connection to a computer or other control device

DATA PORTS are assignable to send signals to Source Components to allow control with the C53 Remote Control

MCT DIGITAL AUDIO INPUT for streaming high bandwidth digital signals from SACD/CD Transport Components

OPTICAL DIGITAL AUDIO INPUTS for components with a Digital Optical Output sending a digital audio signal

HDMI (ARC) DIGITAL AUDIO INPUT with with a digital audio signal from a TV/Monitor