

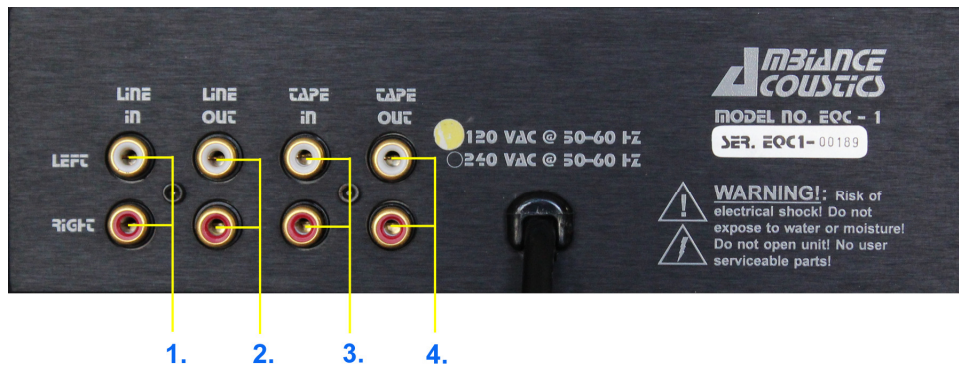


## SWITCH FUNCTIONS



1. TAPE MONITOR SWITCH: Depressing this switch allows the user to monitor a separate tape source plugged in to rear of EQC-1
2. SUBSONIC FILTER: Depressing this switch activates a low frequency cut of 18dB/octave @ 45Hz
3. EQC-1 BYPASS: Depressing this switch bypasses all active circuitry

## WIRING DIAGRAM



1. INPUT SOURCE (unbalanced): Mixing board, pre-amp out, or pre-out from a receiver or integrated amplifier (line level source) plugs in here
2. OUTPUT SIGNAL (unbalanced): Sends equalized signal to power amp inputs (also works with integrated amps, or receivers with “main in” inputs)
3. TAPE IN: Output from tape source plugs in here (legacy connection for “old schoolers” with tape decks)
4. TAPE OUT: Output from tape source plugs in here – (TAPE MONITOR button on front panel must be depressed to actuate the TAPE MONITOR LOOP)

## **ADDITIONAL NOTES**

**A.** The EQC-1 Active Equalizer is meant to be powered on 7/24. After wiring the EQC-1 into your system, power it up for 30 seconds before you power up any other equipment, then leave it on. Its power consumption is negligible. If a ground loop hum is present, plug the power cord for the EQC-1 into another outlet(s) until the problem is rectified. If that doesn't work, it's possible you may need a ground loop isolator for your cable TV signal.

**B.** Locate the EQC-1 at least 12 inches from ancillary equipment and **NEVER** stack equipment on top of one another. Audio gear doesn't take too kindly to excessive heat, not to mention potential strayfield emissions from power supplies.

**C. NEVER** use any other brand loudspeaker with the EQC-1 Active Equalizer! Not only can it possibly cause irreversible damage to the other loudspeakers, but it will also create an inaccurate tonal balance.

**D. ALWAYS** keep electronic equipment out of reach of from children and animals. Let common sense prevail.

**E. Sit back and enjoy the presentation!**

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