

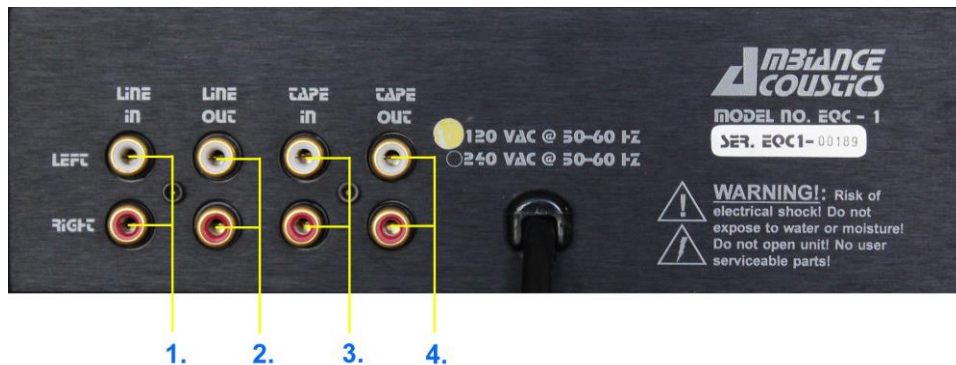


SWITCH FUNCTIONS



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 @ 64Hz
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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