

Quick Start

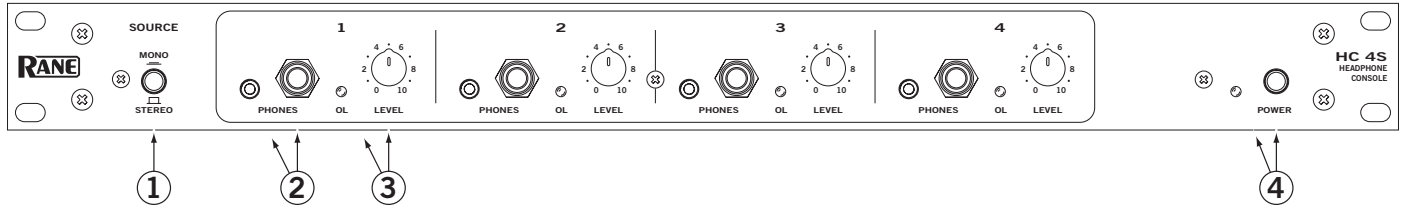
With the power switch in the *off* (out) position, plug the power cord into an appropriate AC power source.

Begin with all LEVEL controls counterclockwise at “0.” Connect the output from any stereo source such as a mixer, CD or MP 3 player, and plug the left and right inputs into the respective **INPUT** jacks. The Inputs accept balanced or unbalanced sources. Just plug them in. This source is now routed to each of the four Outputs.

See the *Sound System Interconnection* RaneNote for information on proper cable wiring between devices that have different connector types and grounding schemes.

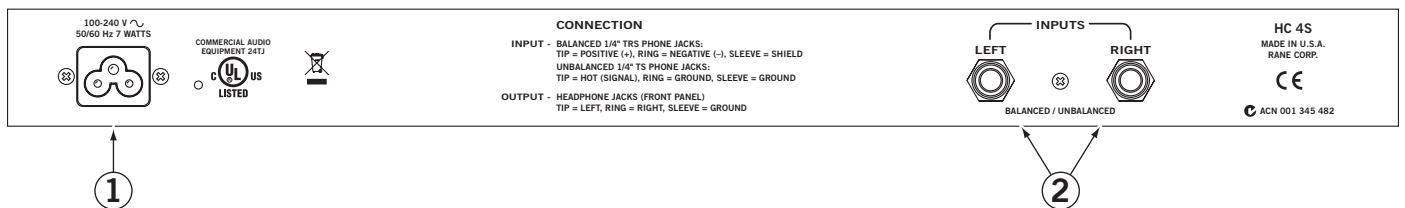
For a single mono source feeding all headphones, connect it to either one of the **INPUT** jacks and push the **MONO / STEREO SOURCE** switch *in*. Set the **LEVEL** controls for individual headphone levels.

Front Panel Description



- ① **STEREO / MONO switch** converts the INPUTS from stereo to mono so that a single input cable drives both sides of the headphones. In some instances a STEREO program may be confusing for live monitoring purposes, and switching to MONO improves intelligibility by summing the Left and Right signals.
- ② **PHONES** jacks accept standard 1/4" and 3.5mm TRS (tip-ring-sleeve) stereo headphone plugs.
- ③ **LEVEL** controls adjust the volume for each set of headphones as they are driven from the rear INPUTS. It's always a good idea to keep this control turned down before plugging in a pair of phones, then turn it up slowly. The red **OL** indicators light when the input signal exceeds the HC 4S's output capability (3 dB below maximum). Occasional flickering is acceptable, but a steady glow recommends turning the LEVEL control down. The overload point automatically varies with the headphones used.
- ④ **POWER** switch is your basic, straightforward power switch. When the yellow indicator is lit, the HC 4S is ready to go.

Rear Panel Description



- ① **Universal Voltage Input:** via a miniature IEC 60320 C6 appliance inlet. This mates with an IEC 60320 C5 line cord (USA domestic). Do **not** lift the ground connection!
- ② **INPUTS** are automatic balanced or unbalanced, accepting either a 1/4" TRS (Tip-Ring-Sleeve) plug for balanced operation, or a 1/4" TS (Tip-Sleeve) plug for unbalanced operation. A balanced line is best when connecting a cable over 10 feet (3 meters) in length. You do nothing different when hooking up balanced or unbalanced lines. The HC 4S is one smart animal.