

*Classé*

REMOTE INTERFACE BOX

## Classé Audio Remote Amplifier Interface

Many customers (particularly those who are using multiple amplifiers for home theater and multi-channel systems) like to place their amplifiers in a different room (or even a closet) away from the listening area. By using this remote interface box, these customers can turn on any one (or up to a total of six Classé Audio amplifiers) remotely. The remote interface box also allows the customer to see the operational status of each one of the individual amplifiers instantly, no matter where the actual amplifiers are located.

This remote interface box connects with Classé Audio amplifiers using standard 6-conductor flat cable and jacks (which are readily available in most countries, and can be purchased in the correct lengths to fit each specific installation; please specify type RJ12C cable and type RJ12 connectors in the proper length to fit your installation---see diagram on page 7). Connect the 6 conductor RJ12C cable to the remote socket at the back of your Classé power amplifier and connect the other end of this cable to any of the six sockets (see fig. 2 page 4) of the Classé remote interface box. The front panel (see fig.1, page 4) of the interface box has 6 two-color LEDs (these LEDs are functionally identical to those found on the front panel of each Classé amplifier). The LEDs on the interface box will exactly correspond to the status of any amplifiers which are connected to the inputs on the interface box. Each one of the six status LEDs on the remote interface box is powered by the Classé Audio amplifier with which it is connected. If you have 3 amplifiers connected to the box (in positions 1, 2, and 3), the LEDs on the interface box will allow you to turn on any or all of the three amplifiers, and show the turn on status of each amplifier with a blinking red light (exactly in synchronicity with the LEDs on the front of each of the three corresponding amplifiers). **Note:** If you own a CAV-75 or a CAV-150, it is normal to see the LED turn solid red on the amplifier and the interface box immediately after turn on.

After each of the amplifiers has completed its turn-on sequence, the light on the front of the amplifier (and the corresponding LED on the remote interface box) will turn solid red. If at any time, the amplifier goes into protection mode, the LED on the interface box will show this status by turning green (except for the CAV-75 which will show a solid red LED also in protection mode), mirroring the status of the LED on the front of the amplifier itself. In the example mentioned above, the LEDs in positions 4, 5, and 6 will remain unlit, because they do not have any amplifier corresponding to them. The box will work perfectly with one, two three, four, five or six amplifiers.

**The remote interface box is controlled by one of three remote control options:**

1. The remote interface box can be operated using the currently available remote control for the CP-50/CP-60 preamplifiers (see fig. 4, page 5). The top left button of these preamplifier remotes is labeled amp. If you hold down this button while pointing it at the remote interface box, it will allow several of the other keys on the CP-50/60 remote to change to a new function. When the amplifier button is pushed down and held down, the REG1, REG2, REG3, REG4, BAL1, and BAL2 buttons become functional as the keys to turn on or off Amplifier 1 through 6 via the remote interface box. Also, with the Amp button held down, the vol up and vol down will turn on all of the six amps (vol up) or turn off all of the six amps (vol down) in a timed sequence (approx. 3/4 second between turn-on or turn-off signals) which avoids surge currents which could trip circuit breakers or fuses.

2. We are also offering an optional remote control for customers who do not have a CP-50/60; this remote (see fig. 3, page 4) will have an individual key for each amplifier (1 through 6) as well as a key for all on and a key for all off. This remote control is available separately and priced separately from the remote interface box itself.

3. Finally, we have the capacity to control all six amplifiers by using a special 5 volt DC connection (see fig. 5, page 6) sent from the Classé Audio SSP-1 surround processor/preamplifier. When the SSP-1 is connected to the 5 volt DC input on the rear of the remote interface box, the standby function of the SSP-1 (accessible either via the front panel or remote control of the SSP-1) will send a signal to sequentially turn on or turn off any amplifiers connected to the remote interface box. When the SSP-1 is in standby mode, there is no signal sent to the remote interface box; when the SSP-1 is changed to active mode, there is a +5volt DC signal sent to the remote interface box. This product is also able to be controlled by aftermarket custom installation remote switches which use a standard +5 to +12 volt DC signal. For information about interfaces with other products, please contact the Classé Service Department.

Although this sounds rather complicated, you will find the system is remarkably simple to install, and extremely simple and intuitive in operation.

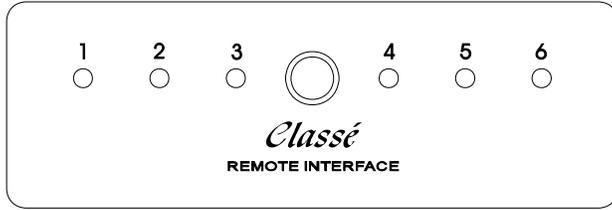


Fig.1: The front panel

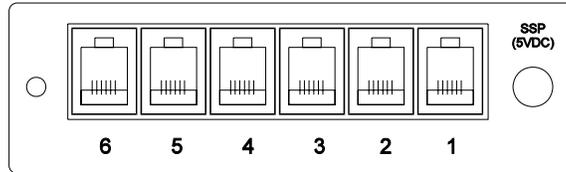


Fig.2: The input jacks (rear view)

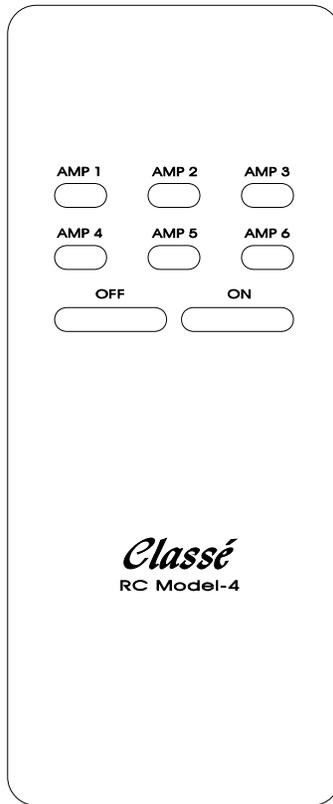


Fig.3: Remote control model-4

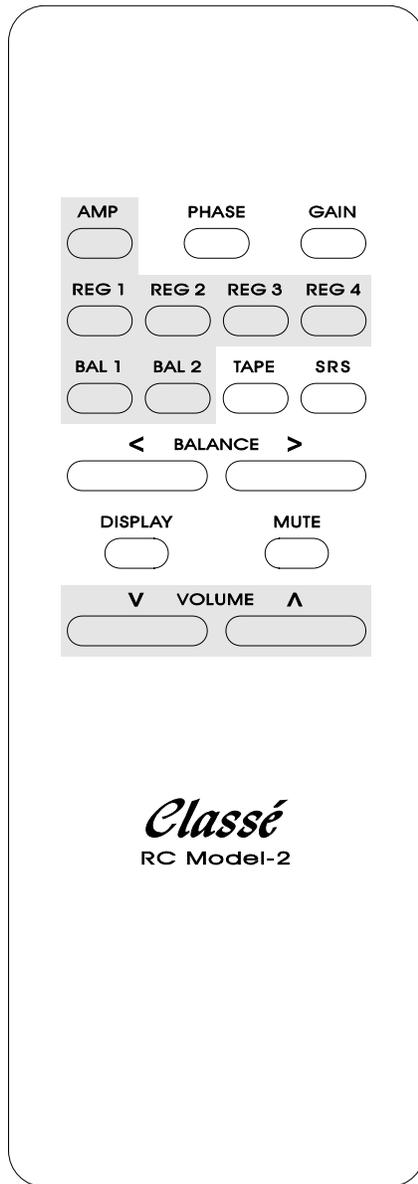


Fig.4: Remote control model -2 (CP-50/60)

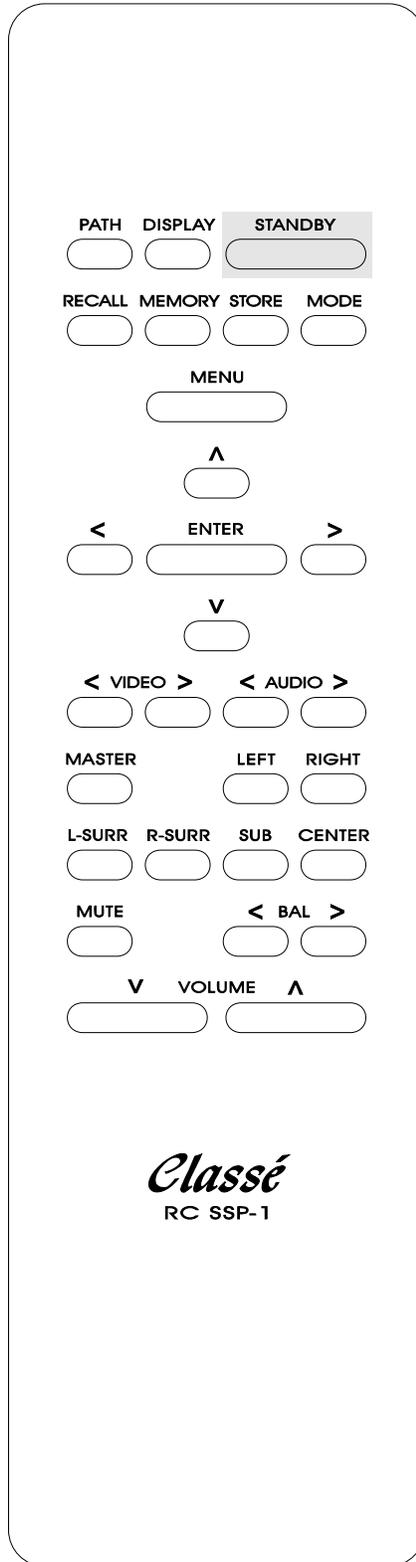


Fig.5: Remote control model SSP-1

Modular cable assembly for the remote interface box.

connector: RJ12

Flat cable: RJ12C (6-conductor, stranded)

Pin configuration: straight (pin to pin)

