

Preamp Control

Below is a picture of the remote control for the Preamp. It is the same as an Apple remote and uses NEC transmission protocols. Any NEC protocol remote will work but the button function may be different.



Remote Control Functions and Uses

Up Arrow: The Up Arrow button turns the volume up. Range is 0 – 255. The volume steps are $\frac{1}{4}$ db per step, depending on the amplifier gain and speaker sensitivity. The Knob on the front of the preamp will also turn the volume up or down.

Down Arrow: The Down Arrow Button turns the volume down. When volume is zero the preamp goes into Mute mode and the Red Mute LED is turned on.

Left Arrow: The Left Arrow button moves the balance, increases the volume, to the left side. There are 12 steps, a $\frac{1}{4}$ db each, again depends on the amplifier gain and speaker sensitivity, the balance is displayed by the LED lighting up to the Left increasing in brightness for 4 steps then the next LED to the left starts to light. Pressing the Right Arrow button moves the balance back towards center.

Note: The display shows the volume of the of the dominant, louder, side. If, when turning the volume down, the softer volume side volume becomes zero then the display will reset the dominant side to zero also, and go into mute mode.

Right Arrow: The Right Arrow moves the balance to the right side in the same manner as the left balance. Pressing the Left Arrow while balance right will move the balance back towards center.

Mute (Play/pause button): When mute, the Red Mute LED turns on, the input is disconnected from the gain section and the input to the gain section is shorted to ground for minimum electrical noise. Pressing the mute button mutes the preamp, pressing a second time unmutes the preamp. Pressing the up, down, or balance buttons while muted will unmute the preamp. Also pressing the volume control knob on the front of the preamp will mute and unmute the preamp.

Display Dimming Button (center of the arrows): Pressing the Dimming button with the display at full brightness will dim it. There are four steps down from full bright, each press with dim to 75%, 50%, 25%, and off. Continuing to pull the center button will bring the display back up in brightness.

Standby (Menu button): Standby mode can only be set from the remote by pressing the Menu button. Pressing it a second time brings the preamp out of standby mode. Pressing the volume control knob on the front of the preamp will also bring the preamp out of standby mode. Standby mode turns off the display and mutes the preamp. The Standby LED, green, will be on to show the mode. Coming out of standby mode the volume, balance, and mute settings will be returned to their previous settings.