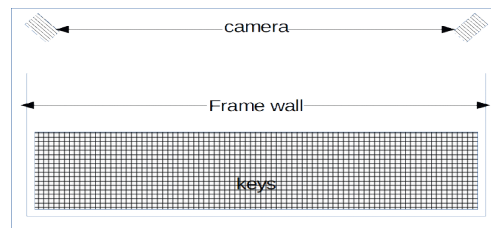


## Camera-Keyboards User Instruction



**1. How it works:** The LIGHTIO Touchless Camera-Keyboards uses 2 cameras at the 2 corners to monitor the keys. When a finger is getting close to a key, a key down signal is sent to a host computer.

**2. Connection requirement:** This keyboard draws more current than the regular . It needs to be connected to the computer directly, or a USB3 hub. If it is plugged into a USB2 hub, it may not work properly.

**3. Lighting conditions:** This model has enough internal LED lighting to work in the dark. Try to avoid extra lighting, especially from side or back that can make the camera malfunctioning. Swing and dancing light can also cause random key strokes. Place the keyboard in the dark or shades in such cases.

**4. Recognition conditions and LED indicators:** The width of the finger or stylus needs to be bright colored or well reflecting, and bigger than 5mm and smaller than the size of a key.

When a finger or an object is seen as hitting a key, one green LED will be turned on. When both lights are on, a key stroke signal is sent to the host computer.

If a finger is put near or on a key, but only one LED light turns on, then the other camera did not see the finger. Move or rotate the finger a little may work.

**5. Key Combinations:**To enter key combinations such as Ctrl+c, use right Ctrl so that the two fingers are well separated and can be seen as two objects. Fingers on Left Ctrl and c may be seen overlap as just one finger.

To enter more than two key combinations such as Ctrl+Shift+Alt+A, place one finger on a modifier key Ctrl, then the Shift key on the other side; keep one finger on one without moving, move the other finger to the alt key, and then move a finger to the character key A last. During the process, no more than two fingers can be on the keys, and no less than one finger needs to be on a modifier key at any time. The character key should be hit last.

**6. Starting up:** When this keyboard is plugged into a computer, the two green LEDs will turn on during the initialization process for about 7 seconds. The keyboard can be used when they turn off.

When this keyboard is plugged into a computer port for the very first time, the host computer will search for USB drivers to do the USB setup. This can take longer time.

**7. Unintended Keys:** When hitting a key, the finger needs to move vertically in and out of the sensitive space of 2mm above the key. Otherwise, the neighboring keys can be triggered. Other fingers may trigger unintended keys when entering their space without notice..

**8. Refund and Warranty:** From the day you received the product, you may return within 30 days for a full refund of the price of the product for any or no reasons. You may also return for a free exchange within 30 days. After 30 days, repair is free for one year. We do not provide prepaid shipping labels for returns.