

SideKeys™

Macintosh Version

USER'S GUIDE

Guaranty

Your satisfaction is guaranteed! If this product does not meet all of your expectations, you may return it, for any reason, within the first 90 days, for a complete money back guaranty.

In Your Package

In this SideKeys package you should have:

- This SideKeys "User's Guide"
- 1 SideKeys Receiver - for Macintosh
- 3 SideKeys Transmitters with Inserts Installed
- 3 Sheets of Blank Inserts
- 3 Nine-volt alkaline batteries (for Transmitters)
- 1 Copy of "SideKeys Teams in the Classroom"
- 1 Product Registration Card

Sales & Service

To order additional Inserts, Transmitters, or other SideKeys compatible software products, call our Sales/Customer Service Representatives at: **1-888-526-1200**, or e-mail us at: **info@currentworksinc.com**

The Group Interaction Tool

SideKeys is a unique product that allows several teams to use a single computer simultaneously. SideKeys wireless transmitters send keystrokes to the computer from anywhere in the classroom. Radio frequency technology allows SideKeys to operate without line-of-sight requirements.

Graphic of the Computer/Sidekeys RX/ 3 SideKeys TX

The Features of Your SideKeys

- All three transmitters can simultaneously input to one computer
- There are nine independent keys on each transmitter
- Each transmitter key can be defined as a unique computer keystroke
- Keys on the transmitter can be labeled by changing the paper Inserts
- Radio frequency transmitters have a range of 50 feet
- Mac and PC/Windows versions of the Receiver available
- No software to install; plug one cable into your computer and play!
- Transmitters work with either Mac or PC Receivers

Installation of Receiver on the Macintosh Computer

1. Shutdown and turn off the computer.
2. Unplug the keyboard from the back of the computer.
3. Plug the SideKeys Receiver into this keyboard port on the back of the computer.
4. Plug the keyboard cable into the "Y" connector on the Receiver cable.
5. Turn on the computer. (The SideKeys Receiver must be installed correctly before the computer is turned on. The computer needs to identify the SideKeys receiver during the "Boot-up" process.)

Set Up of Transmitters

Install one, nine-volt battery in the rear battery case of each SideKeys Transmitter. Make sure the battery wires lay beside the battery, so that the access door snaps shut easily after installing the battery.

Pre-Set Transmitters

If you purchased SideKeys™ bundled with a specific software program, the transmitters are preset to match that software and the installed inserts.

Just install the SideKeys Receiver and the bundled software on your computer and begin to play.

To use SideKeys with other software, please use the following instructions.

Transmitter Inserts

- Select the software you want to use and identify the keystrokes needed for the operations to be performed remotely from the SideKeys.
- Create a new set of "key label" inserts for those "needed" keystrokes or, if available, use a preprinted insert.
- Slide the previous inserts out of the Transmitter sleeves and slide these new inserts into place.

Graphic of SideKeys TX with Insert sliding into place

Defining or Re-Defining a Transmitter Key

- Before you begin defining the transmitter keys, bring up a text based application, e.g. "Notepad" (a desk accessory, under the Apple, on Mac), "Simple Text" or other word processing program, on your computer. You will be able to test, on the monitor, how the keys are defined.
- The following 3 steps are also printed on the front label of the Receiver.

Graphic of SideKeys RX with label on front

1. Press and release the red button on the side of the Receiver. (The green LED light on the Receiver will light for 5 seconds)
2. Press the Transmitter key you wish to define, within 5 seconds. (The green LED light on the Receiver will blink for another 5 seconds.)
3. Press the corresponding key, or modified* key on the computer keyboard, within 5 seconds. *(key modifiers include: "shift", "option", "command", "control")
(The green LED light will go off when the key is defined, or when the 5 seconds expires)

- Test that newly defined key on the Transmitter to see that it does send the desired keystroke to the computer.
- Define the next key as you did the first. Continue until as many keys as needed for your application are defined.
- You can define more than one Transmitter to the Receiver for any application. The Receiver will only recognize Transmitter Keys that are specifically define to it.

NOTE: SideKeys will work on all Macintosh desktop and powerbook computers.

However, on the Macintosh Powerbook-3400, the Transmitter Keys cannot be re-defined by the keyboard on this Powerbook. The SideKeys must be defined, as needed, on another computer before installing it on this Powerbook. An external keyboard can be connected to SideKeys and this Powerbook and used to re-define the Transmitter keys.

NOTE: SideKeys may be used to emulate mouse functions. Consult your computer instructions for using the keyboard for mouse functions.

Deleting or Clearing a Transmitter from a specific Receiver

This is useful when using a transmitter within range of two receivers, but you only want one of the receivers to accept the signal.

1. Press and hold, for 5 seconds, the red button on the Receiver until the green LED light begins to blink rapidly, then release the button.
(The green LED light continues to blink rapidly for 5 seconds)
2. Press one of the keys on the Transmitter you wish to delete or clear, within the 5 seconds.
(The green LED light will blink slowly for 5 seconds)
3. Press the "Delete" key on the computer keyboard within 5 seconds.
(The green LED light goes off) That specific Transmitter is cleared from that specific Receiver. Test it to make sure no signal is received.

Cleaning

SideKeys may be cleaned using a soft, clean cloth dampened with clean water or a plastic cleaner.

Storage

Your SideKeys product is equipped with a sleep mode in order to preserve battery life. However, for long term storage (more than a month), you should remove the battery from the transmitters. Batteries can leak and damage equipment if left for long periods of time.

Troubleshooting

Symptom	Problem	Solution
No LED lights or no beep when Transmitter key is pressed	Battery is dead or missing	Replace battery with a new 9-volt Alkaline battery.
No signal received by the computer, and • the red LED light on the Transmitter flashes when a key is pressed	Battery power is low.	Replace battery with a new 9-volt Alkaline battery.
No signal received by the computer, but • the LED Light on the transmitter lights • the beep sound on the transmitter works when a key is pressed	Software does not match transmitter keys Receiver not installed correctly Transmitter more than 50 feet from computer Radio frequency noise in the environment	Redefine transmitter keys (see pg.2) Change software to match insert Reinstall receiver (see pg.1) Move closer to the computer Move Receiver and/or Computer to different location or orientation.
Two Transmitters do same thing. same ID Code #	Both transmitters set up the same Both transmitters have the battery are same #, use another	Redefine one of the Transmitters. (see pg.2) If ID Codes in the battery case behind transmitter
Two keys do the same thing.	Both keys defined the same	Redefine one of the keys (see pg.2)

Warranty and Service

SideKeys products are warranted against manufacturing defects for one (1) year from the date of invoice. Warranty service covers materials and labor for the repair or replacement of your product. Problems caused by abuse, mishandling, or improper installation are not covered by warranty. Any modification or repair attempt by the customer will invalidate the warranty.

We suggest you contact us about any difficulties you may experience with SideKeys. We may be able to solve your problem quickly, without the need for you to return the product. If you must return your SideKeys, we will give you a Return Authorization ("RA") Number for tracking it through our system.

If the product needs to be returned for warranty or repair service, simply ship the product to Current Works, Inc. with

- the "RA" Number given to you by Customer Service
- your return address
- a brief description of the problem
- a day-time phone number or e-mail address
- for warranty coverage, we also need a proof of date purchased
(Registration Card on file @ CWI, Packing Slip, P.O., Invoice, Canceled Check)

For non-warranty repairs, we will contact you, before repairing the product, if the repair cost is over \$25. Otherwise, we will repair the product and return it with an invoice.

Ship the product to us under prepaid postage, whatever way is convenient for you. We will return ship the product to you within 48 hours of receiving it, or of your "Approval to Repair", if necessary.

Current Works makes no warranties, expressed or implied, including warranties as to the merchantability or fitness for a particular use and shall not be liable for any losses or damage incurred, whether directly or indirectly, arising from the use of its products. Neither the customer, its dealers, or agents have any right to make any other representation, warranty, or promise with respect to the product.

Federal Communications Commission Compliance

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, a TV interface device, and a low power transmitter, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving unit.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- A shielded cable must be used when connecting a peripheral to the parallel or serial ports. The printer cable must have metal connector shells.

Changes or modifications to this equipment by other than an authorized service technician could void authorization to use this equipment.

FCC ID: LYN20TX

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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