

# User Manual

## AK-C8112 Medical Keyboard



The AK-C8112 series is a high-quality and highly reliable line of hygiene keyboards with full desktop layout. It is particularly designed for the use at hospitals and by practitioners. The keyboards are sealed with a silicone membrane. The CleanFunction avoids sending keystrokes to your PC during cleaning/disinfection. Please follow the instructions provided by your healthcare authorities for standard disinfection of surfaces for reprocessing of the keyboard.

### Delivery Content:

#### AK-C8112F-Y series (Model CKW104R)

1x Keyboard with corded USB functionality on USB-Type-C interface

1x Detachable USB Cable (Type-A-plug to Type-C-plug)

1x IP68 sealing cap for USB-Type-C Port

1x User Instruction, Customer Information

#### AK-C8112F-U series (Model CK104R)

1x Keyboard with fixed USB cable and Type-A plug

1x User Instruction, Customer Information

### Manufacturer:

**Active Key GmbH** Web: [www.activekey.de](http://www.activekey.de)  
Brunnenaecker 6 Phone: +49 9241/48337-0  
D-91257 Pegnitz Fax: +49 9241/48337-29  
Email: [info@activekey.de](mailto:info@activekey.de)

### Supplier's Declaration of Conformity

#### FCC 47 CFR Part 15 Subpart B:

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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, 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 antenna.
- Increase the separation between the equipment and 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.

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

U.S. Responsible Party:	Cherry Americas 5732 95th Ave., Suite 850 Kenosha, WI 53144, United States
Customer Service:	Phone: +1 800-510-1689 Email: <a href="mailto:keyboardsupport@cherryamericas.com">keyboardsupport@cherryamericas.com</a>
Product Name:	Medical Keyboard
Model Number(s):	CKW104R, CK104R

### Legal Information for CANADA:

CAN ICES-3 (B)/NMB-3(B)

### Legal information EU:

The product complies with the Directive EMC 2014/30/EU.

Electrical and electronic equipment (EEE) is marked with the symbol of the crossed-out wheeled bin indicating the requirement not to dispose of waste electrical and electronic equipment (WEEE) as unsorted municipal waste and to collect such WEEE separately. Final users of WEEE from private households shall be able to return WEEE as per EU country local regulations into established collection facilities free of charge. Please consult your municipal waste department for detailed advice on separate collection of WEEE.



Please follow the rules of your local community on collection of used packaging.

### Frequently Asked Questions (FAQ):

#### Usage of Medical Protective Gloves?

We recommend the use of nitrile gloves instead of latex gloves in the operation of our products. This reduces the risk of allergies and avoids yellowing of the product by abrasion of the latex.

#### How to activate/deactivate the CleanFunction?

The key combination "Fn" + "Shift (Clean on/off)" activates and deactivates CleanFunction. When the status LED "Clean" is flashing, it indicates that CleanFunction is activated. While activated, all keys are disabled, so you can safely wipe, clean and disinfect the keyboard. The mode ends automatically after 5 minutes or by operating the key combination again.

### Specification:

Compatibility	All Operating Systems that support USB HID Keyboards.
Temperature Range	Storage -4° to 140 °F Operation 32° to 122 °F
Chemical Resistance	Wipe Disinfection according to the Cleaning and Disinfection Guidelines approved by the EPA.
Contact technology	Scissors Balancing Technology
Interface Model CKW104R:	USB 2.0 Full Speed Type-C socket with detachable cable Type-C to Type-A plug
Interface Model CK104R:	Fixed cable USB 2.0 Full Speed with Type-A plug
LED status indicators	Num Lock, Caps Lock, Scroll Lock, CleanFunction
Current Consumption	Max. 45 mA (USB: low power device)
Power supply	5 V +/-10 % (USB interface)
Dimensions (incl. wrapping)	Approx. 17.68 x 5.59 x 0.67 in
Weight	Approx. 2.2 lb (without packaging)
Approvals	<b>CE, RoHS, FCC, IC, IEC 60601-1-2:2014*</b>

\*Test Report on EMC, No Medical Device acc.to US FDA requirements nor Health Canada's standards nor Regulation (EU) 2017/745.

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Version 20230820\_M-C8112F-U/NA