



KeySonic KSK-8023BTRF Full-Size Bluetooth and RF Keyboard for Windows macOS and Android Instruction Manual

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Safety information

Please read carefully the following information to prevent injuries, damage to material and device as well as data loss:

Warning levels

Signal words and safety codes indicate the warning level and provide immediate information in terms of the probability of occurrence as well as the type and severity of the consequences if the measures to prevent hazards are not complied with.

- **DANGER**

Warns of a directly hazardous situation causing death or serious injury.

- **WARNING**

Warns of a potentially hazardous situation that may cause death or serious injury.

- **CAUTION**

Warns of a potentially hazardous situation that may cause minor injury.

- **IMPORTANT**

Warns of a potential situation that may cause material or environmental damage and disrupt operative processes.

Risk of electrical shock

WARNING

Contact with parts conducting electricity Risk of death by electrical shock

- Read the operating instructions prior to use
- Make sure the device has been de-energised prior to working on it
- Do not remove contact protection panels
- Avoid contact with conducting parts
- Do not bring plug contacts in contact with pointed and metal objects
- Use in intended environments only
- Operate the device using a power unit meeting the specifications of the type plate only!
- Keep the device/power unit away from humidity, liquid, vapour and dust
- Do not modify the device
- Do not connect the device during thunderstorms
- Approach specialist retailers if you require repairs

Hazards during assembly (if intended)

CAUTION

Sharp components

Potential injuries to fingers or hands during assembly (if intended)

- Read the operating instructions prior to assembly
- Avoid coming into contact with sharp edges or pointed components
- Do not force components together
- Use suitable tools
- Use potentially enclosed accessories and tools only

Hazards caused by the development of heat

IMPORTANT

Insufficient device/power unit ventilation Overheating and failure of the device/power unit

- Prevent externally heating up components and ensure an exchange of air
- Do not cover the fan outlet and passive cooling elements
- Avoid direct sunlight on the device/power unit
- Guarantee sufficient ambient air for the device/power unit
- Do not place objects on the device/power unit

Hazards caused by very small parts and packaging

WARNING

Risk of suffocation

Risk of death by suffocation or swallowing

- Keep small parts and accessories away from children
- Store/dispose of plastic bags and packaging in an area that is inaccessible to children
- Do not hand over small parts and packaging to children

Potential data loss

IMPORTANT

Data lost during commissioning

Potentially irreversible data loss

- Always comply with the information in the operating instructions/quick installation guide
- Exclusively use the product once the specifications have been met
- Back up data prior to commissioning
- Back up data prior to connecting new hardware
- Use accessories enclosed with the product

Cleaning the device

IMPORTANT

Harmful cleaning agents

Scratches, discoloration, damage caused by moisture or short circuit in the device

- Disconnect the device prior to cleaning
- Aggressive or intense cleaning agents and solvents are unsuitable
- Make sure there is no residual moisture after cleaning
- We recommend cleaning devices using a dry, anti-static cloth

Disposing of the device

IMPORTANT

Environmental pollution, unsuitable for recycling

Potential environmental pollution caused by components, recycling circle interrupted

This icon on product and packaging indicates that this product must not be disposed of as part of domestic waste. In compliance with the Waste Electrical and Electronic Equipment Directive (WEEE) this electrical device and potentially included batteries must not be disposed of in conventional, domestic waste or recycling waste. If you would like to dispose of this product and potentially included batteries, please return it to the retailer or your local waste disposal and recycling point.

The included batteries must be completely discharged before return. Take precautions to protect the batteries from short circuits (e.g. by insulating the contact poles with adhesive tape). If you have any questions, please do not hesitate to contact our support at support@raidsonic.de or visit our website at www.icybox.de.

Manual KSK-8023BTRF

• Package Content

- KSK-8023BTRF
- USB Type-A RF dongle
- USB Type-C® charging cable
- Manual

• System requirements

One free USB Type-A port on your host computer Windows® 10 or higher, macOS® 10.9 or higher, Android® 5.0 or higher

• Key features

- Wireless keyboard for Bluetooth® & RF connection
- Compatible with Windows® and macOS® and Android®
- Pair and switch between up to 4 devices
- X-Type membrane technology for quiet and smooth key strokes
- High-grade aluminium in slim design
- Rechargeable lithium batteries, USB Type-C® charging cable included
- Charging time 2-3 hours

Overview

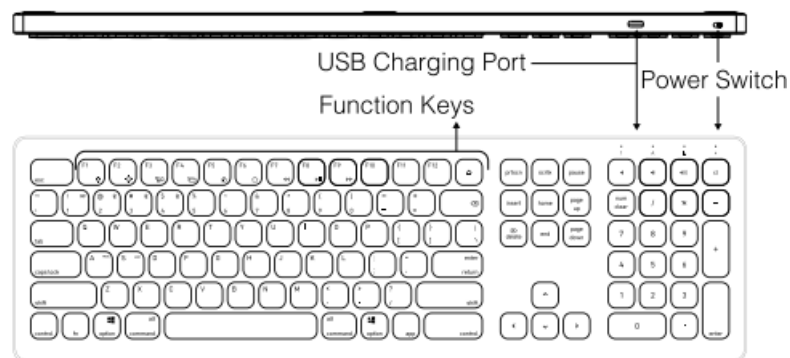
LED indicators

Overview LED indicators



1. Caps Lock
2. Numeric Lock
3. Scroll Lock, Mac / Windows / Android exchange
4. Charging (red) – Red blinking: low power – Red static: charging – Red off: fully charged RF / Bluetooth® exchange (orange)

Product functions



Installation

For RF 2.4G connection with one device

1. Turn on your host computer and plug in the USB dongle into a free USB Type-A port on your computer.
2. Turn on your KSK-8023BTRF keyboard and make sure that the battery is sufficiently charged.
3. Press Fn + 1 to use the RF mode.
4. Your host computer will connect to the keyboard automatically. Set your keyboard to the operating system you are using by

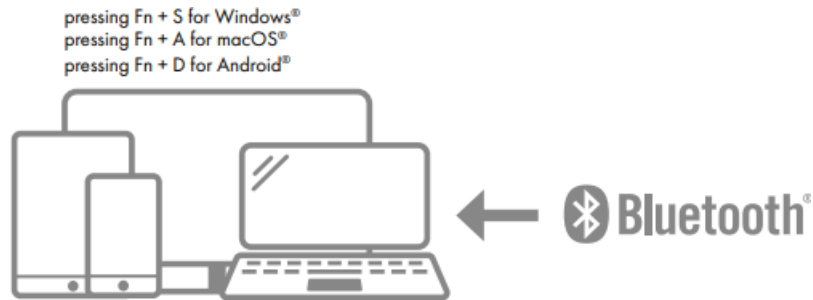


For Bluetooth® connection with up to three devices

1. Turn on your host computer and enable the Bluetooth® mode. Make sure that your host computer is within

appropriate reach.

2. Turn on the KSK-8023BTRF keyboard.
3. Enable one of the required Bluetooth® channels by pressing Fn + 1 or 2 or 3. Make sure that the keyboard battery is sufficiently charged.
4. Press and hold the respective keys Fn + 2/3 or 4 to switch to Bluetooth® pairing mode until the LED indicator blinks continuously.
5. Select the KSK-8023BTRF in your operating system to pair.
6. Once the LED ceases to blink, the pairing process is finished.
7. Set your keyboard to the operating system you are using by





Instructions for switching the device mode

After you have successfully paired your devices with the keyboard, you can switch between the devices using the following hotkeys:















- For RF: Fn + 1
- For Bluetooth® device 1: Fn + 2
- For Bluetooth® device 2: Fn + 3
- For Bluetooth® device 3: Fn + 4

Multimedia keys:















FN +  : Switch to Windows mode, Short blink after switching

FN +  : Switch to macOS mode, Short blink after switching

Windows function keys

FN + 	: Decrease Screen Brightness (depending on device support)	
FN + 	: Increase Screen Brightness (depending on device support)	
FN + 	: Task View	
FN + 	: File Explorer	 : Multimedia Player
FN + 	: Lock Your PC	 : Mute
FN + 	: Browser Homepage	 : Volume Down
FN + 	: Previous Track	 : Volume Up
FN + 	: Play / Pause	 : Calculator
FN + 	: Next Track	

macOS function keys

	: Decrease Screen Brightness (depending on device support)	
	: Increase Screen Brightness (depending on device support)	
	: Mission Control	
	: Open Finder and Search with Spotlight	
	: Lock Your Mac	 : Eject
	: Browser Homepage	 : Mute
	: Previous Track	 : Volume Down
	: Play / Pause	 : Volume Up
	: Next Track	 : F16

Troubleshooting and warnings

If your wireless keyboard is not working properly:

- Check that the keyboard is properly paired with your computer by pressing Fn + 1 / 2 / 3 or
- 4. If necessary, please follow the instructions to re-pair.
- Check that the keyboard is running in the correct operating mode (Windows®, macOS®, Android®).
- If the red LED flashes, please charge the keyboard.
- Metal objects near or between the keyboard and the devices may interfere with the wireless connection. Please remove the metal objects.
- To save power, the keyboard goes into sleep mode if it is not used for a while. Press any key and wait one second to bring the keyboard out of sleep mode.
- Charge your keyboard's battery before storing it away for safekeeping. If you store your keyboard with a weak battery and low battery voltage for a long time, it may malfunction.
- When your keyboard is not in use, we recommend that you switch it off.
- Avoid exposing your keyboard to high humidity or direct sunlight.
- Do not expose the keyboard to extreme temperatures, heat, fire or liquids.

RF dongle setting

The wireless RF keyboard and dongle have already been paired at the factory before shipment, so no further action is required by the user.


If you still need to pair again due to an error message, please follow the steps below to complete the necessary ID setting process for the keyboard and dongle.

1. Turn on the wireless keyboard and press the Fn + 1 keys to switch to RF mode.
2. Press and hold the buttons for three seconds to start the RF connection (the LED indicator flashes).
3. Remove the USB dongle from the USB port of the host computer and reconnect it.
4. Bring the keyboard close to the dongle to start the setting process. The RF pairing LED will stop flashing.
5. The keyboard is now ready for use.

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Documents / Resources

 <p>KeySonic Manual KSK-8023BTRF Full-Size Bluetooth® & RF Keyboard for Windows® macOS® and Android® Headset KSK-8023BTRF Full-Size Bluetooth® & RF Keyboard for Windows® macOS® and Android®</p>	<p>KeySonic KSK-8023BTRF Full-Size Bluetooth and RF Keyboard for Windows macOS and Android [pdf] Instruction Manual</p> <p>KSK-8023BTRF, Full-Size Bluetooth and RF Keyboard for Windows macOS and Android, KSK-8023BTRF Full-Size Bluetooth and RF Keyboard for Windows macOS and Android</p>
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Manuals+.