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› Cooler Master SK653 Wireless Mechanical Keyboard User Manual

Cooler Master SK-652-GKTR1-US

Cooler Master SK653 Wireless Mechanical Keyboard User Manual

Model: SK-652-GKTR1-US

INTRODUCTION

The Cooler Master SK653 is a versatile hybrid mechanical keyboard designed for both gaming and productivity. It features low-profile red mechanical switches, a full-size US QWERTY layout, and a sleek gunmetal gray brushed aluminum chassis. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your SK653 keyboard.



Figure 1: Cooler Master SK653 Wireless Mechanical Keyboard, showcasing its full layout and vibrant RGB backlighting.

PACKAGE CONTENTS

- Cooler Master SK653 Mechanical Keyboard
- USB-C Cable
- User Manual (this document)



Figure 2: The Cooler Master SK653 keyboard as packaged in its retail box, indicating the model and key features.

SETUP

Wired Connection

1. Connect the supplied USB-C cable to the USB-C port on the keyboard.
2. Connect the other end of the USB-C cable to an available USB port on your computer.
3. The keyboard will be automatically detected and ready for use.

Bluetooth Wireless Connection

The SK653 supports Bluetooth 4.0 and can connect to up to 3 devices wirelessly.

1. Ensure the keyboard is charged or connected via USB-C initially.
2. Toggle the switch on the side of the keyboard to the wireless mode.
3. On your computer or device, enable Bluetooth.
4. Press and hold **Fn + Z**, **Fn + X**, or **Fn + C** for 3 seconds to enter pairing mode for the desired profile (Z, X, or C will blink).
5. On your device's Bluetooth settings, select "Cooler Master SK653" from the list of available devices to pair.
6. Once paired, the corresponding key (Z, X, or C) will stop blinking and remain solid.
7. To switch between paired devices, simply press **Fn + Z**, **Fn + X**, or **Fn + C**.



Figure 3: Side profile of the SK653 keyboard, highlighting its low-profile design, adjustable feet for ergonomic comfort, and the mode switch for wired/wireless operation.

OPERATING INSTRUCTIONS

OS Compatibility Switching

The SK653 is compatible with both Windows and Mac OS. To switch between operating system modes:

- Press **Fn + Right Shift** to toggle between Windows and Mac OS layouts.

RGB Backlighting Control

The keyboard features per-key RGB backlighting with 16 million customizable colors. Adjustments can be made on-the-fly or through the MasterPlus+ software.

- **On-the-fly Controls:** Use the **Fn** key in combination with other keys (refer to keyboard legends for specific functions like brightness, mode, color).
- **MasterPlus+ Software:** For advanced customization, including per-key lighting, macros, and profile management, download the MasterPlus+ software from the Cooler Master official website (PC only).



Figure 4: The SK653 keyboard displaying its customizable RGB backlighting, which can be adjusted to various colors and effects.

Media and Function Keys

The SK653 includes dedicated media and function keys accessible via the **Fn** key.

- **Fn + F1-F12:** Access various functions such as media playback controls, volume adjustment, and application

shortcuts.

- **Fn + Arrow Keys:** Control lighting effects and brightness.



Figure 5: A close-up view of the SK653 keyboard's function keys, illustrating the integrated media controls and other secondary functions.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and chassis.
- For dust and debris between keys, use compressed air.
- Avoid using harsh chemicals or abrasive materials.

Battery Care (for Wireless Mode)

- The keyboard uses a Lithium-ion battery. For optimal battery life, avoid fully discharging the battery frequently.
- Charge the keyboard using the provided USB-C cable when the battery indicator shows low power.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding (Wired)	Loose cable connection, faulty USB port.	Ensure USB-C cable is securely connected. Try a different USB port on your computer. Restart your computer.

Problem	Possible Cause	Solution
Keyboard not connecting (Bluetooth)	Not in pairing mode, out of range, battery low, interference.	Ensure keyboard is in pairing mode (Fn + Z/X/C held for 3s). Check battery level. Move keyboard closer to device. Disable other Bluetooth devices temporarily. Remove and re-pair the keyboard in your device's Bluetooth settings.
RGB lighting not working	Lighting disabled, software conflict.	Check on-the-fly lighting controls (Fn + Arrow keys). Ensure MasterPlus+ software is not conflicting or try reinstalling it.
Keys not registering or ghosting	Software issue, firmware issue, hardware defect.	Update keyboard firmware via MasterPlus+ software. Try on another computer to rule out software issues. If problem persists, contact Cooler Master support.

If you encounter issues not listed here, please refer to the Cooler Master support website or contact their customer service.

SPECIFICATIONS

Feature	Detail
Model Number	SK-652-GKTR1-US
Brand	Cooler Master
Color	Gunmetal Grey
Keyboard Layout	US QWERTY, Full Size (104 keys)
Switch Type	Low Profile Mechanical Red Switches (Linear)
Switch Lifespan	50 Million Clicks
Actuation Point	1.2mm
Total Travel	3.2mm
Connectivity	Hybrid (Bluetooth 4.0 Wireless & USB-C Wired)
Polling Rate (Wired)	1000Hz
Polling Rate (Wireless)	125Hz
Response Time	1ms
Anti-Ghosting	N-Key Rollover
Backlight	Per-key RGB LED (16 Million Colors)
Compatible OS	Windows 8 and later, Mac OS
Material	Aluminum, Plastic
Battery Type	Lithium-ion (2 included)
Recommended Use	Gaming

WARRANTY AND SUPPORT

Cooler Master products come with a limited warranty. Please visit the official Cooler Master website for detailed warranty information specific to your region and product model.

For technical support, driver downloads, firmware updates, and FAQs, please visit the Cooler Master support page: [Cooler Master Support Website](#)

You can also contact Cooler Master customer service directly for assistance.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question