Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Cooler Master SK652

Cooler Master SK652 Mechanical Keyboard User Manual

Model: SK652

Introduction

The Cooler Master SK652 is a full-size mechanical keyboard designed for both gaming and productivity. It features low-profile red linear mechanical switches, per-key RGB backlighting, and broad operating system compatibility. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your keyboard.



Image: Cooler Master SK652 Mechanical Keyboard overview.

Setup

Connecting the Keyboard

1. Locate the detachable 1.8m USB Type-C to Type-A cable included with your keyboard.
2. Connect the USB Type-C end of the cable to the port on the keyboard.
3. Connect the USB Type-A end of the cable to an available USB port on your computer (PC or Mac).
4. The keyboard should be automatically recognized by your operating system.



Image: The SK652 keyboard highlighting its wired USB connection.

Operating Instructions

Low Profile Mechanical Switches

The SK652 features low-profile red (linear) mechanical switches, offering a smooth and consistent keystroke with a 3.2mm travel distance and 1.2mm actuation point. These switches are rated for 50 million clicks.



Image: Close-up view of the low-profile mechanical switches on the SK652 keyboard.

RGB Backlighting

The keyboard includes per-key RGB LED backlighting. You can adjust lighting effects and macros directly on-the-fly using the Function (FN) key combinations. For advanced customization, the MasterPlus+ software (PC only) provides additional options.



Image: The SK652 keyboard showcasing its vibrant RGB backlighting.

OS Compatibility

The SK652 supports multiple operating systems, including Windows 8 and later, and Mac OS. You can switch between OS modes using a simple FN key combination (FN + Right Alt key), optimizing key functions for your specific system.



Image: Illustration of the SK652's compatibility with various operating systems.

Gaming Features

Equipped with a 32-bit ARM Cortex M0 MCU, the keyboard offers a 1000 Hz polling rate and N-Key rollover. A 1ms switch response time and anti-ghosting technology ensure accurate and simultaneous key inputs during intense gaming sessions.

On-the-Fly Controls and MasterPlus+ Software

Adjust lighting, macros, and other settings directly from the keyboard without software. For more in-depth customization and profile management, download the MasterPlus+ software (PC only) from the Cooler Master website.



Image: Depiction of on-the-fly controls and the MasterPlus+ software interface.

Maintenance

Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, dry cloth to wipe the surface of the keyboard.
- For dust and debris between keys, use compressed air.

- To clean keycaps, gently remove them using the included keycap puller. Clean with a mild soap solution and a soft brush, then ensure they are completely dry before reattaching.

Keycap Removal

A keycap puller is provided to assist with safe removal of keycaps for cleaning or replacement. Insert the puller under the keycap and gently pull upwards. Avoid excessive force to prevent damage to the switch.

Troubleshooting

Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out system-specific issues.

Keys Repeating or Not Registering

- This can sometimes be caused by software settings. Check your operating system's keyboard settings for key repeat delay and rate.
- Ensure the keyboard's firmware is up to date. Visit the Cooler Master support website for the latest firmware.
- If using MasterPlus+ software, try uninstalling and reinstalling it, or resetting keyboard settings to default.
- Clean under the affected keycap as dust or debris can interfere with switch operation.

RGB Lighting Issues

- Use the on-the-fly FN key combinations to cycle through lighting modes and brightness levels.
- If using MasterPlus+ software, ensure the lighting profiles are correctly configured and applied.
- Ensure the software is not conflicting with other RGB control software.

MasterPlus+ Software Not Working (Mac OS)

The MasterPlus+ software is designed for PC (Windows) only. Mac OS users will need to rely on the keyboard's on-the-fly controls for lighting and macro adjustments. Full software customization is not available on Mac OS.

Specifications

Feature	Detail
Brand	Cooler Master
Model Name	SK652
Model Number	SK-652-GKTR1-DE
Connectivity Technology	USB-A, USB-C (Wired)
Keyboard Description	Mechanical
Switch Type	Linear (Red)
Key Travel Distance	3.2 mm
Actuation Point	1.2 mm

Switch Lifespan	50 Million Clicks
Special Feature	RGB Backlighting, On-the-fly Controls
Keyboard Backlighting Color Support	RGB
Compatible Devices	PC, Mac
Compatible Operating System Family	Windows, Mac OS
Polling Rate	1000 Hz
N-Key Rollover	Supported
Anti-Ghosting	Supported
Keyboard Layout	QWERTZ (DE-layout)
Number of Keys	104
Product Dimensions (L x W x H)	43L x 12.5W x 2.5H cm
Item Weight	647 Grams
Material	Aluminium, Plastic
Included Components	Keycap Puller, USB Cable

Warranty and Support

Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official Cooler Master website. Warranty terms may vary by region and retailer.

Technical Support

If you encounter any issues not covered in this manual or require further assistance, please visit the official Cooler Master support website for FAQs, driver downloads, and contact information:
Cooler Master Support

© 2024 Cooler Master. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B09G9FZLF5

More documents and user manuals: **https://manuals.plus/**