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Cooler Master SK-622-SKTR1-US

Cooler Master SK622 Wired/Wireless Mechanical Keyboard User Manual

Model: SK-622-SKTR1-US

1. INTRODUCTION

The Cooler Master SK622 is a compact 60% mechanical keyboard designed for versatility, offering both wired USB and wireless Bluetooth connectivity. It features low-profile mechanical RGB switches and an ergonomic design, suitable for various applications including work and gaming across Windows and Mac platforms. This manual provides instructions for setup, operation, maintenance, and troubleshooting.



Figure 1: Top-down view of the Cooler Master SK622 Mechanical Keyboard.

2. PACKAGE CONTENTS

Please verify that all items are present in your package:

- Cooler Master SK622 Mechanical Keyboard
- USB-C to USB-A Cable
- User Manual (this document)

3. SETUP

3.1 Wired Connection

1. Connect the USB-C end of the provided cable to the keyboard's USB-C port.

- ### 3.2 Wireless Connection (Bluetooth)

- ### 3.3 Charging the Keyboard

A close-up, angled view of a white mechanical keyboard with a custom keycap set. The keyboard features a variety of keycaps with different colors (green, yellow, blue, red, purple) and symbols. The keys are arranged in a standard QWERTY layout. The keyboard is illuminated with a blue light from underneath.

4. OPERATING INSTRUCTIONS

4.2 Function Layer (Fn Key)

4.3 On-the-Fly System

The keyboard supports on-the-fly adjustments without software:

- **Macro Recording:** Press **Fn + A** to start recording, type your sequence, then press **Fn + A** again to stop. Assign the macro to a key by pressing it.
- **Lighting Customization:** Use **Fn + various keys** (refer to keycap legends) to change lighting modes, colors, and brightness.

4.4 Master+ Software

For advanced customization, including 16.7 million LED luminescence options, fine-tuning, and macro management, download the exclusive "Master+" software from the Cooler Master website. This software allows for comprehensive control over keyboard settings.

4.5 OS Compatibility

The SK622 is compatible with Windows and Mac operating systems. Use the **Fn + Mac/Win** key to switch between layouts if necessary.

5. FEATURES

- **Hybrid Connectivity:** Supports both Bluetooth wireless and USB wired connections.
- **Low-Profile Mechanical Switches:** Equipped with Red Switches for a responsive typing experience.
- **Compact 60% Layout:** Space-saving design without a numeric keypad.
- **On-the-Fly System:** Allows macro registration and keyboard setup without software.
- **Master+ Software Support:** For advanced customization of macros and RGB lighting.
- **Advanced Processor:** Features a 32-bit ARM Cortex processor with N-key rollover for accurate keystroke recognition.
- **RGB Backlighting:** Per-key RGB illumination with various effects.

6. MAINTENANCE

6.1 Cleaning

To clean your keyboard:

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

6.2 Battery Care

To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the keyboard in a cool, dry place when not in use for extended periods.
- Charge the keyboard regularly, especially if it will be unused for a long time.

7. TROUBLESHOOTING

7.1 Keyboard Not Responding (Wired)

- Ensure the USB cable is securely connected to both the keyboard and the computer.

- Try a different USB port on your computer.
- Test the keyboard on another computer to rule out a computer-specific issue.

7.2 Bluetooth Connection Issues

- Ensure the keyboard is in Bluetooth mode and sufficiently charged.
- Make sure Bluetooth is enabled on your device.
- Remove the keyboard from your device's Bluetooth list and attempt to re-pair it.
- Try pairing with a different Bluetooth profile (Fn + Z, X, or C).
- Move the keyboard closer to your device to reduce interference.

7.3 Keys Not Registering or Repeating

- Clean the affected key to ensure no debris is obstructing the switch.
- Perform a factory reset (refer to the Cooler Master website for specific instructions for your model).
- Ensure the keyboard firmware is up to date using the Master+ software.

7.4 Software (Master+) Issues

- Ensure you have the latest version of the Master+ software installed.
- Restart your computer and the software.
- Temporarily disable any antivirus or firewall software that might be interfering.

8. SPECIFICATIONS

Feature	Detail
Model Number	SK-622-SKTR1-US
Dimensions (L x W x H)	29.3 x 10.3 x 3.03 cm
Weight	446 g
Connectivity	Bluetooth, USB-A (Wired)
Keyboard Type	Mechanical (Low-Profile Red Switches)
Backlight	RGB
OS Compatibility	Windows 10, Mac
Battery	2 Lithium Ion batteries (4000 mAh)
Voltage	5 Volts (DC)
Included Components	USB Cable







9. WARRANTY AND SUPPORT

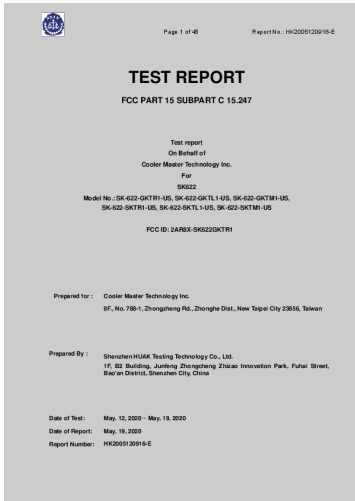
Cooler Master products come with a limited warranty. For detailed warranty information, technical support, and frequently asked questions, please visit the official Cooler Master website:

www.coolermaster.com

You may also contact Cooler Master customer service for assistance with product issues or inquiries.

Related Documents - SK-622-SKTR1-US

	<p>Cooler Master Hyper 622 Halo CPU Cooler Installation Manual</p> <p>Comprehensive installation guide for the Cooler Master Hyper 622 Halo CPU cooler, covering package contents, Intel LGA 1700/1200/115X, and AMD AM5/AM4 socket mounting, fan attachment, and connections.</p>
	<p>Cooler Master CK721/MK721 Series Quick Start Guide</p> <p>A quick start guide for the Cooler Master CK721/MK721 Series 65% Hybrid Wireless Mechanical Keyboard, detailing setup, functions, and features.</p>
	<p>Cooler Master Hyper 622 Halo White CPU Cooler Installation Manual</p> <p>Comprehensive installation guide for the Cooler Master Hyper 622 Halo White (RR-D6WW-20PA-R1) CPU cooler, covering package contents, compatibility, and step-by-step assembly for Intel and AMD platforms.</p>
	<p>Cooler Master CK550 Full RGB Mechanical Gaming Keyboard - Product Overview and Features</p> <p>Detailed information about the Cooler Master CK550 Full RGB Mechanical Gaming Keyboard, covering its features, functionality, and specifications. Learn about its RGB lighting, key functions, and build quality for an enhanced gaming experience.</p>
	<p>Cooler Master SK600 Series Bluetooth Models - Bluetooth Setup Guide</p> <p>A comprehensive guide to setting up and using Bluetooth connectivity for the Cooler Master SK600 Series Bluetooth Models keyboard, covering pairing, device switching, and indicator light functions.</p>
	<p>Cooler Master MasterLiquid ML240L V2 ARGB CPU Liquid Cooler User Manual</p> <p>Comprehensive user manual for the Cooler Master MasterLiquid ML240L V2 ARGB All-In-One (AIO) liquid CPU cooler, covering installation, parts, and troubleshooting.</p>



[pdf] Test Report

Microsoft Word SK 622 GKTR1 US FCC ID 15 247 Test Report BLE Administrator Cooler Master Technology Inc SK622GKTR1 SK622 2AR8X 2AR8XSK622GKTR1 sk622gktr1

Page 1 of 45 Report No.: HK2005120916-E TEST REPORT FCC PART 15 SUBPART C 15.247 Test report On Behalf of Cooler Master Technology Inc. For SK622 Model No.: SK-622-GKTR1-US, SK-622-GKTL1-US, SK-622-GKTM1-US, **SK-622-SKTR1-US**, SK-622-SKTL1-US, SK-622-SKTM1-US FCC ID: 2AR8X-SK622GKTR1 Prepared for ...

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The gaming keyboard of your dreams Bram Rongen Cooler Master SK622 schwarz LEDs RGB TTC LOW PROFILE RED USB Bluetooth DE Preisvergleich Geizhals Deutschland

2664041737508f179334b13d6e0772f82882 gzhls at blob ldb b a 2 0 |||

MODERN LOOKS, CLASSIC TOUCH SK622 SK-622-GKTR1-*/SK-622-GKTM1-*/SK-622-GKTL1-*/SK-622-SKTR1-*/S ... -IT SK-622-SKTR1-ND SK-622-SKTR1-PT SK-622-SKTR1-SP SK-622-SKTR1-SW SK-622-SKTR1-HE SK-622-SKTR1-UK **SK-622-SKTR1-US** EAN 4719512100912 4719512100929 4719512100936 4719512100943 4719512100950 471951210...

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FCC RF Exposure

RF Declaration: 00022

Model No.: SA-62-023-KT15-05, SA-62-023-KT15-06, SA-62-023-KT15-07, SA-62-023-KT15-08,
SA-62-023-KT15-09, SA-62-023-KT15-10
FCC ID: SARL00120ATK15

1. Limits
According to 47CFR 47.15.01 General RF Exposure: Exposure v06 The 1-g and 1-g SAR test method threshold for 1.62 MHz is 5 W/kg at test exposure duration < 30 min are determined by: 100 mW of power, including turn-on, up tolerance, 100/1000 min. test exposure duration, 100/1 / 100/40/1/3.0 1 mW and < 7.5 W for 1-g average SAR.

Where:
Results/0.02 / F
F = 1.62 MHz channel frequency frequency in GHz
FddMaximum turn-on power in mW
dAR = test exposure duration in min

2. Test Report RF Exposure Declaration
2.4G

	Output power (dBm)	Turn Up Power (dBm)	Min. Turn Up power (dBm/Min)	Min test exposure distance (cm)	Result	Limits	SAR Test Solution
BT	< 0.06	< 0.11	< 0.16	5	0.04955	3.0	Pass
Note: PA output power calculated per: Controlled power per the FCC 47CFR 1.1301(a)(1), antenna gain (dBi).							

For FCC 47CFR 1.1301, the maximum test exposure duration is < 5 min, a distance of 5 cm is applied to determine if SAR is within the limit. The test includes the following: 100/1000 min turn-on, 3.0 RF Exposure testing is not required.

Note: Exposure Threshold Results: min power of channel, including turn-on tolerance, 100/1 / min test exposure duration, 100/1 / (F-1MHz)

Typical 1-g SAR channel based test results (averaged):
Distance < 1cm

[\[pdf\]](#) Test Report SAR Rating

Microsoft Word FCC MPE Test report Administrator Cooler Master Technology Inc SK622GKTR1 SK622
2AR8X 2AR8XSK622GKTR1 sk622gktr1

FCC RF Exposure EUT Description: SK622 Model No.: SK-622-GKTR1-US, SK-622-GKTL1-US, SK-622-GKTM1-US, **SK-622-SKTR1-US**, SK-622-SKTL1-US, SK-622-SKTM1-US FCC ID: 2AR8X-SK622GKTR1 1. Limits According to KDB 447498 D01 General RF Exposure Guidance v06 The 1-g and 10-g SAR test exclusion thresholds for 10...

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Purchase any of the following products at amazon or CK721 65% GAMING KEYBOARD \$30

884102082733 SK 653 GKTL1 US SK653 Full Mechanical Wireless Keyboard Blue 884102082757

GKTM1 16637002868284 CB1663700286 g ecx images G 01 16 63 70 02 86 82 |||

Purchase any of the following products at amazon.com or Newegg.com and receive a rebate card by mail ... -7501-SFHAGV-WU MPY-8501-SFHAGV-WU MFX-B2DN-183PA-R1 MFZ-B2DN-20NPA-R1 TPX-NOPP-9005-R1 MT-710-BBC1 **SK-622-SKTR1-US** CK-721-GKTR1-US SK-653-GKTL1-US SK-653-GKTM1-US SK-653-GKTR1-US SK-653-SKTM1-US SK-6...

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[\[pdf\]](#) Dimension Guide Warranty

The gaming keyboard of your dreams Bram Rongen Click Here Cooler Master SK622 US silver white

Localization and Layout Hot Keys Function Multimedia Key Switch Type Low Profile Blue Color Silver

Dimensions WxDxH 4 1 in x 11 5 2 Weight 15 73 oz Manufacturer Warranty year warranty 6c88247d

c10b 431c 87df 77c9cac92044 cdn cnetcontent 6c 88 |||

MODERN LOOKS, CLASSIC TOUCH SK622 SK-622-GKTR1-*/SK-622-GKTM1-

****SK-622-GKTL1- SK-622-SKTR1-S ... -IT SK-622-SKTR1-ND SK-622-SKTR1-**

PT SK-622-SKTR1-SP SK-622-SKTR1-SW SK-622-SKTR1-HE SK-622-SKTR1-UK

SK-622-SKTR1-US EAN 4719512100912 4719512100929 4719512100936

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