

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [SUNGOOYUE](#) /

› SUNGOOYUE READSON Portable Mechanical Gaming Keyboard (Red Switch) User Manual

SUNGOOYUE SUNGOOYUEm2gdk3tvfs-13

SUNGOOYUE READSON Portable Mechanical Gaming Keyboard (Red Switch) User Manual

Model: SUNGOOYUEm2gdk3tvfs-13

1. INTRODUCTION

This manual provides detailed instructions for the SUNGOOYUE READSON Portable Mechanical Gaming Keyboard. This keyboard features multiple connection modes (wired, 2.4G wireless, and Bluetooth), vibrant RGB lighting, and an ergonomic design for comfortable use. It is equipped with Red Switches, offering a smooth and linear keystroke experience suitable for gaming and typing.

2. PACKAGE CONTENTS

Please verify that all items listed below are present in your package:

- 1 x SUNGOOYUE READSON Mechanical Keyboard
- 1 x USB Adapter (for 2.4G wireless connection)
- 1 x Key Puller
- 1 x Type-C Data Cable (for wired connection and charging)
- 1 x User Manual (this document)



Image: The keyboard, a USB-C to USB-A cable, a 2.4G USB adapter, and a key puller are included in the package.

3. SPECIFICATIONS

Model Number	SUNGOOYUEm2gdk3tvfs-13
Material	ABS
Keyboard Axis	Red Switch
Connection Modes	Wired (Type-C), 2.4G Wireless, Bluetooth 3.0, Bluetooth 5.0
Lighting	RGB Multiple Luminous Modes
Key Conflict	All Keys Conflict (N-key rollover)
Battery Capacity	Inbuilt 1800mAh Lithium Battery
Operating Current	300mA (Maximum)
Standby Current	0.5mA
Compatible Systems	Win 2000, ME, XP, Vista, 7, HarmonyOS, 8, 10, Android, iOS



Image: The underside of the keyboard, displaying the product information label with specifications.

4. SETUP AND CONNECTION

The keyboard supports three connection modes: Wired, 2.4G Wireless, and Bluetooth. Ensure the power switch on the bottom of the keyboard is in the ON position for wireless modes.

4.1. Wired Connection

1. Connect the Type-C end of the provided data cable to the keyboard's Type-C port.
2. Connect the USB-A end of the data cable to an available USB port on your computer.
3. The keyboard will be automatically recognized and ready for use. The keyboard will also charge in this mode.

4.2. 2.4G Wireless Connection

1. Ensure the keyboard's power switch (located on the bottom) is ON.
2. Insert the 2.4G USB adapter into an available USB port on your computer.
3. Press the **Fn + 2.4G** keys simultaneously on the keyboard to switch to 2.4G mode. The indicator light will flash, then become solid when connected.
4. The keyboard should connect automatically. If not, try re-inserting the adapter or restarting the keyboard.

4.3. Bluetooth Connection

The keyboard supports two Bluetooth channels (BT3.0 and BT5.0).

1. Ensure the keyboard's power switch (located on the bottom) is ON.
2. Press the **Fn + M1** keys simultaneously to enter Bluetooth pairing mode for the first device (BT3.0). The indicator light will flash rapidly.
3. On your device (computer, tablet, phone), enable Bluetooth and search for new devices.
4. Select "BT3.0 Keyboard" or similar from the list of available devices to pair.
5. Once paired, the indicator light will become solid.
6. To connect a second device, repeat steps 2-5 using **Fn + M2** for the second Bluetooth channel (BT5.0). Select "BT5.0 Keyboard" or similar.
7. To switch between paired Bluetooth devices, press **Fn + M1** or **Fn + M2**.



Image: A close-up view of the keyboard's lower-left keys, highlighting the 'Fn', '2.4G', 'RGB', 'M1', and 'M2' keys used for connection and lighting controls.

5. OPERATING INSTRUCTIONS

5.1. RGB Lighting Control

The keyboard features customizable RGB backlighting. Use the following key combinations to adjust the lighting effects:

- **Fn + RGB**: Cycle through different RGB lighting modes.
- **Fn + ↑**: Increase backlight brightness.
- **Fn + ↓**: Decrease backlight brightness.
- **Fn + ←**: Decrease lighting effect speed.
- **Fn + →**: Increase lighting effect speed.

5.2. Multimedia and Function Keys

Many keys have secondary functions accessible by pressing the **Fn** key simultaneously with the desired key. Refer to the keycaps for specific icons.

Key Combination	Function
Fn + F1	Media Player
Fn + F2	Volume Down
Fn + F3	Volume Up
Fn + F4	Mute
Fn + F5	Stop
Fn + F6	Previous Track
Fn + F7	Play/Pause
Fn + F8	Next Track
Fn + F9	Email
Fn + F10	Web Browser
Fn + F11	My Computer
Fn + F12	Calculator
Fn + Win	Lock/Unlock Windows Key



6. CHARGING THE KEYBOARD

The keyboard has an inbuilt 1800mAh lithium battery. When the battery is low, the indicator light may flash or change color. To charge:

1. Connect the Type-C end of the provided data cable to the keyboard's Type-C port.
2. Connect the USB-A end of the data cable to a USB power source (e.g., computer USB port, USB wall adapter).
3. The indicator light will show charging status (e.g., solid red while charging, off or green when fully charged).

7. MAINTENANCE

To ensure the longevity and optimal performance of your keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the keyboard. For deeper cleaning, use the provided key puller to remove keycaps and clean dust or debris with compressed air or a small brush.
- **Avoid Liquids:** Do not expose the keyboard to liquids. Spills can cause permanent damage.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** Use only the provided Type-C cable for charging. Avoid overcharging the battery.

8. TROUBLESHOOTING

Problem	Possible Solution
Keyboard not responding in wireless mode.	<ul style="list-style-type: none">◦ Ensure the keyboard is charged.◦ Check if the power switch on the bottom of the keyboard is ON.◦ For 2.4G, ensure the USB adapter is properly inserted and the keyboard is in 2.4G mode (Fn + 2.4G).◦ For Bluetooth, ensure the keyboard is in the correct Bluetooth channel (Fn + M1/M2) and paired with your device. Try re-pairing.◦ Try connecting via wired mode to confirm keyboard functionality.
RGB lighting not working or stuck.	<ul style="list-style-type: none">◦ Ensure the keyboard is powered on.◦ Try cycling through lighting modes using Fn + RGB.◦ Adjust brightness using Fn + ↑/↓.◦ A low battery might affect lighting performance; try charging the keyboard.
Keys are not registering or double-typing.	<ul style="list-style-type: none">◦ Clean under the keycaps for any debris.◦ Ensure the connection is stable (wired cable fully inserted, wireless signal strong).◦ Test the keyboard on another device to rule out software issues.

Bluetooth pairing fails.

- Ensure the keyboard is in Bluetooth pairing mode (Fn + M1/M2, indicator flashing).
- Make sure Bluetooth is enabled on your device and it's discoverable.
- Forget previous pairings on your device and try pairing again.
- Ensure no other Bluetooth devices are interfering.

9. WARRANTY AND SUPPORT

This SUNGOOYUE product is covered by a standard manufacturer's warranty. For specific warranty terms, duration, and support inquiries, please refer to the warranty card included in your package or contact SUNGOOYUE customer service through the retailer where the product was purchased. Please retain your proof of purchase for warranty claims.

For technical assistance or further questions, please visit the official SUNGOOYUE website or contact their support team.