Bewinner Bewinnero7ma5uw2sd

Bewinner 60% Gaming Mechanical Keyboard User Manual

Model: Bewinnero7ma5uw2sd

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Bewinner 60% Gaming Mechanical Keyboard. Designed for compact efficiency and high performance, this 68-key keyboard features hot-swappable red switches and customizable RGB LED backlighting, making it suitable for various computing environments including laptops, tablets, and PCs.

SETUP

Package Contents

- Bewinner 60% Gaming Mechanical Keyboard
- USB Type-C to USB-A Data Cable
- Keycap Puller
- 3 x Red Switches (Spare)
- User Manual

Connecting the Keyboard

1. Locate the USB Type-C port on the back or side of your keyboard.
2. Connect the smaller end of the provided USB Type-C to USB-A data cable into the keyboard's Type-C port.
3. Connect the larger USB-A end of the cable into an available USB port on your computer, laptop, or tablet.
4. The keyboard is plug-and-play and should be automatically recognized by your operating system (Windows, macOS, Linux).

Figure 1: Connecting the detachable USB Type-C cable to the keyboard.

Adjusting Keyboard Angle

The keyboard features a two-foot stand design, allowing you to adjust the typing angle for ergonomic comfort. The larger tripod provides a 7° open angle, while the smaller stand offers a 4° opening.
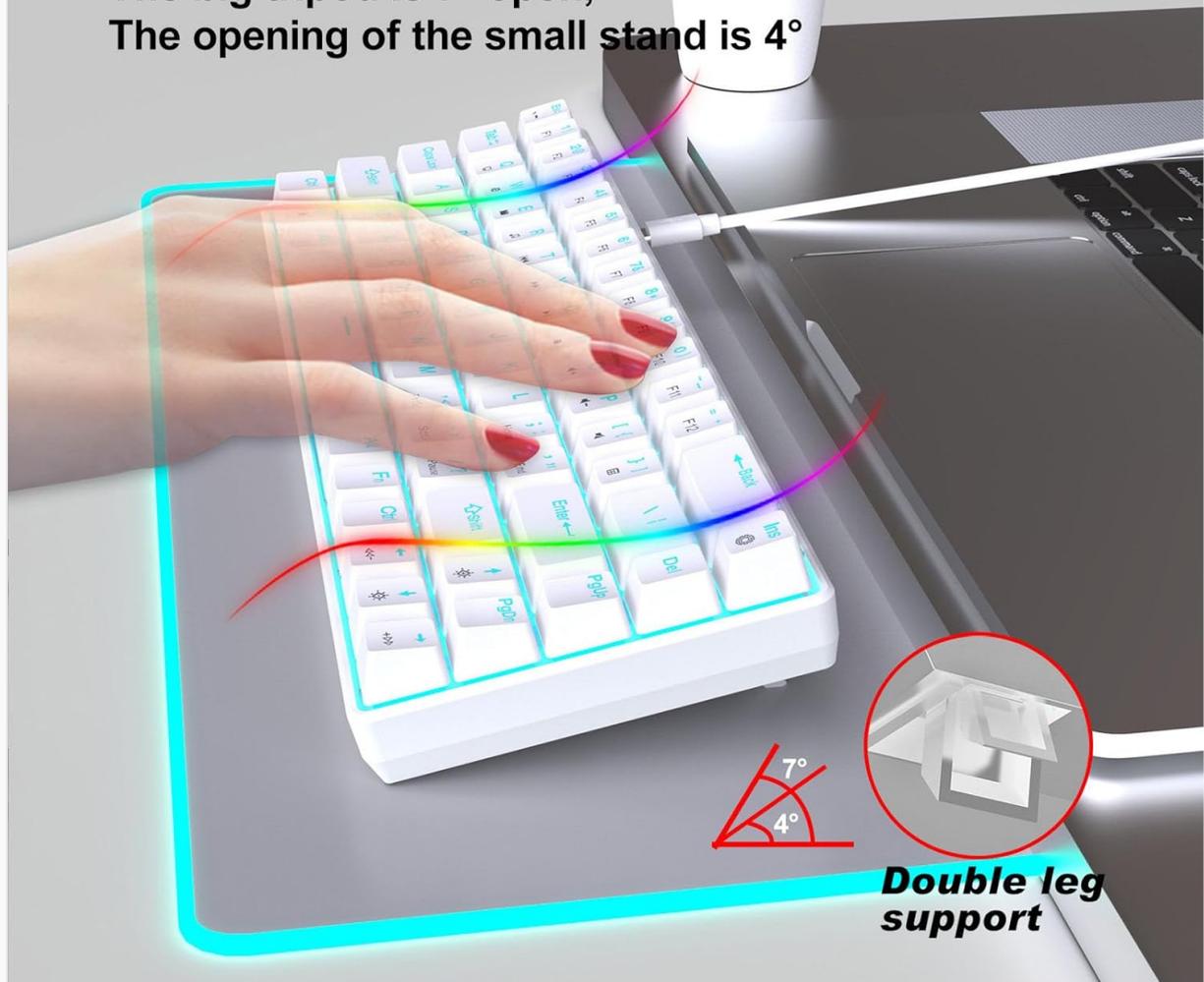
Figure 2: Adjustable foot stands for ergonomic typing angles.

OPERATING

Key Functions

The Bewinner 60% keyboard features 68 keys, providing a compact layout while retaining essential functions. Standard alphanumeric keys, modifiers (Shift, Ctrl, Alt, Win), and function keys (F1-F12 accessible via Fn combinations) are present.

Backlight and Lighting Modes

The keyboard is equipped with an ice blue backlight and offers 20 different lighting modes. These modes can be cycled through using specific key combinations, typically involving the **Fn** key and other designated keys (refer to the keyboard's keycap legends for specific combinations, often indicated by icons).

Multimedia Functions

Multimedia controls (e.g., play/pause, volume up/down, next/previous track) are typically accessed by pressing the **Fn** key in combination with the corresponding F-keys or other designated keys. Consult the keycap legends for specific multimedia shortcuts.

MAINTENANCE

Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, dry cloth to wipe down the keycaps and keyboard surface.
- For deeper cleaning, use a can of compressed air to remove dust and debris from between the keycaps.
- Avoid using harsh chemicals or abrasive materials, as these can damage the keyboard's finish or keycap legends.

Keycap Removal and Replacement

The keyboard features double color injection molded keycaps, ensuring durability and preventing character fade. To remove keycaps for cleaning or replacement:

1. Use the provided keycap puller. Place the puller over the keycap you wish to remove, ensuring the wires hook onto opposite sides of the keycap.
2. Gently pull upwards until the keycap detaches from the switch stem.
3. To replace a keycap, align it with the switch stem and press down firmly until it clicks into place.

Hot-Swappable Switch Replacement

This keyboard features hot-swappable red switches, allowing you to easily replace individual switches without soldering. This is useful for customizing your typing feel or replacing a faulty switch.

1. First, remove the keycap from the switch you intend to replace using the keycap puller.
2. Use the switch puller (often integrated with the keycap puller or a separate tool) to grasp the top and bottom clips of the switch.
3. Gently pull the switch straight up until it detaches from the PCB.
4. To install a new switch, align its pins with the holes on the PCB. Ensure the pins are straight to avoid bending.
5. Press the new switch firmly into place until it clicks. It should sit flush with the keyboard plate.
6. Replace the keycap.

Figure 3: Keycap puller and spare switches for maintenance.

MECHANICAL BROWN SWITCH

Short key trip/Moderate return trip

Red axis

Figure 4: Illustration of hot-swappable switch removal.

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 a computer-specific issue.
- If possible, try a different USB Type-C cable to ensure the cable is not faulty.

Backlight Not Working or Flickering

- Check if the backlight is turned off or set to the lowest brightness level using the keyboard's function keys.
- Ensure the keyboard is receiving sufficient power from the USB port. Try a different port or a powered USB hub if available.
- If only specific keys are affected, it might indicate a faulty switch or LED. Consider replacing the hot-swappable switch.

Keys Not Registering or Double-Typing

- Remove the keycap and inspect the switch for any visible debris or damage. Clean the area with compressed air.
- Since the switches are hot-swappable, try replacing the problematic switch with one of the spare switches provided or a known good switch.
- Ensure the switch is fully seated in the PCB.

SPECIFICATIONS

Feature	Detail
Model Name	Bewinnero7ma5uw2sd
Number of Keys	68 Keys
Switch Type	Red Mechanical Switches (Hot-Swappable)
Keycap Craft	Double Color Injection Molding
Backlight Effect	Ice Blue Backlight, 20 Lighting Modes
Connection	Wired (Detachable USB Type-C Cable)
Cable Length	Approx. 1.75 meters (5.7 feet)
Compatible Devices	PC, Laptop, Tablet
Compatible OS	Windows, macOS, Linux
Material	ABS (Acrylonitrile Butadiene Styrene)
Item Weight	1.57 pounds
Dimensions (L x W x H)	311.4mm x 102.4mm x 38.4mm (12.3 x 4 x 1.5 inches)

311.4mm / 12.3in

38.4mm / 1.5in

102.4mm / 4in

Data Cable Length: Approx. 1.75m / 5.7ft

Figure 5: Keyboard dimensions and cable length.

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the user manual included in your product package or visit the official Bewinner website. Bewinner is the manufacturer of this product.