

SEUNKWANG V99

EWEADN V99 Clear Wireless Mechanical Keyboard User Manual

Model: V99

1. INTRODUCTION

The EWEADN V99 is a versatile 99-key mechanical keyboard designed for an enhanced typing and gaming experience. It features tri-mode connectivity (Bluetooth 5.0, 2.4Ghz, and USB-C wired), hot-swappable switches, a gasket-mounted design for improved acoustics, and customizable RGB backlighting. Its unique transparent design highlights the vibrant lighting effects and crystal switches.



Image: EWEADN V99 Clear Wireless Mechanical Keyboard with transparent casing and illuminated keys.

2. WHAT'S IN THE BOX

- EWEADN V99 Clear Wireless Mechanical Keyboard
- Spare Switch (Crystal Switch) x2
- 6-sided Screwdriver
- 2.4G USB Receiver
- Dust Cover
- User Manual
- TYPE-C Cable

3. SETUP

3.1. Tri-Mode Connectivity

The V99 keyboard offers three connection modes: Bluetooth, 2.4G wireless, and USB-C wired. You can connect up to 5 devices simultaneously.



Image: Diagram illustrating Bluetooth, 2.4G, and USB-C wired connection options for the keyboard.

3.1.1. Bluetooth Mode

- Locate the switch on the back of the keyboard and set it to 'BT'.
- Press and hold **FN + Q**, **FN + W**, or **FN + E** to enter pairing mode for BT1, BT2, or BT3 respectively. The corresponding key will flash.
- On your device (laptop, tablet, phone), search for Bluetooth devices and select 'EWEADN V99' to connect.

3.1.2. 2.4G Wireless Mode

- Locate the switch on the back of the keyboard and set it to '2.4G'.
- Insert the 2.4G USB receiver into an available USB port on your computer.
- The keyboard should automatically connect. If not, press and hold **FN + R** to initiate pairing.

3.1.3. USB-C Wired Mode

- Connect the provided USB-C cable to the keyboard's USB-C port and the other end to your computer's USB port.
- The keyboard will function as a plug-and-play device.

4. OPERATING MODES

To switch between connected devices or modes, use the FN key combinations:

- **FN + Q**: Switch to Bluetooth Device 1
- **FN + W**: Switch to Bluetooth Device 2
- **FN + E**: Switch to Bluetooth Device 3
- **FN + R**: Switch to 2.4G Wireless Mode
- **FN + T**: Switch to USB-C Wired Mode

5. CUSTOMIZATION

5.1. RGB Backlight Control

The V99 keyboard features 16.8 million color RGB backlighting with 22 effects and 9 colors. You can customize the lighting to match your preference.

Custom RGB Backlight

22 Effects & 9 Colors



16.8 million

 + 

Switch color

 + 

Switch effect

 + 

3s reset light



Image: Visual guide for changing RGB backlight colors and effects using FN key combinations.

- **FN + Enter:** Switch backlight color.
- **FN + `** Switch backlight effect.
- **FN + ESC (hold 3s):** Reset lighting to default.
- Adjust brightness and speed using dedicated key combinations (refer to manual for specific keys).

5.2. Programmable Driver & Music Rhythm Effects

Utilize the dedicated software driver to program custom key functions and macros, enhancing your gaming and work efficiency. The driver also allows for music rhythm RGB lighting effects, where the lights synchronize with audio output.



Image: Screenshot of the programmable software interface for customizing keyboard buttons and lighting.

Video: Demonstration of V99 software supporting music rhythm and custom light effects.

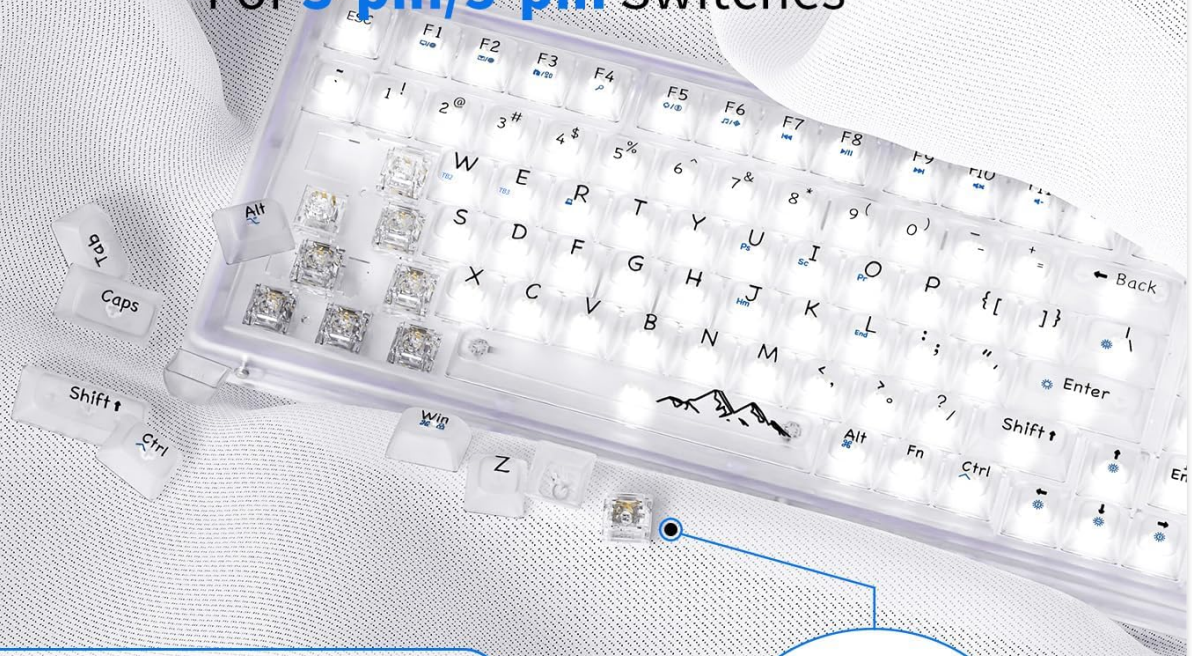
6. HOT-SWAPPABLE SWITCHES

The V99 keyboard features a hot-swappable PCB, allowing you to easily change mechanical switches (3-pin or 5-pin) without soldering. This enables personalized typing feel and sound. The keyboard comes with pre-lubricated

transparent mechanical switches with a key life of 50 million times.

HOT SWAPPABLE

DIY Your Own Keyboard
For **3-pin/5-pin** Switches



Crystal Switch 5-pin

Trigger Route: **$2.0 \pm 0.6\text{MM}$**

Key Force: **$45 \pm 5\text{GF}$**

Key Strokes: **100 million times**

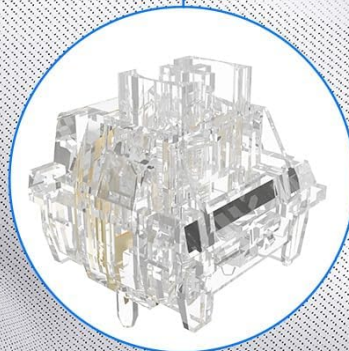


Image: Diagram showing the hot-swappable nature of the keyboard, compatible with 3-pin/5-pin switches, and details of the Crystal Switch.

Video: Demonstration of the V99 hot-swappable gaming keyboard feature.

7. MULTIMEDIA KNOB

The integrated 2-in-1 multimedia knob provides convenient control over volume and backlight settings.

2in1 Multimedia Knob

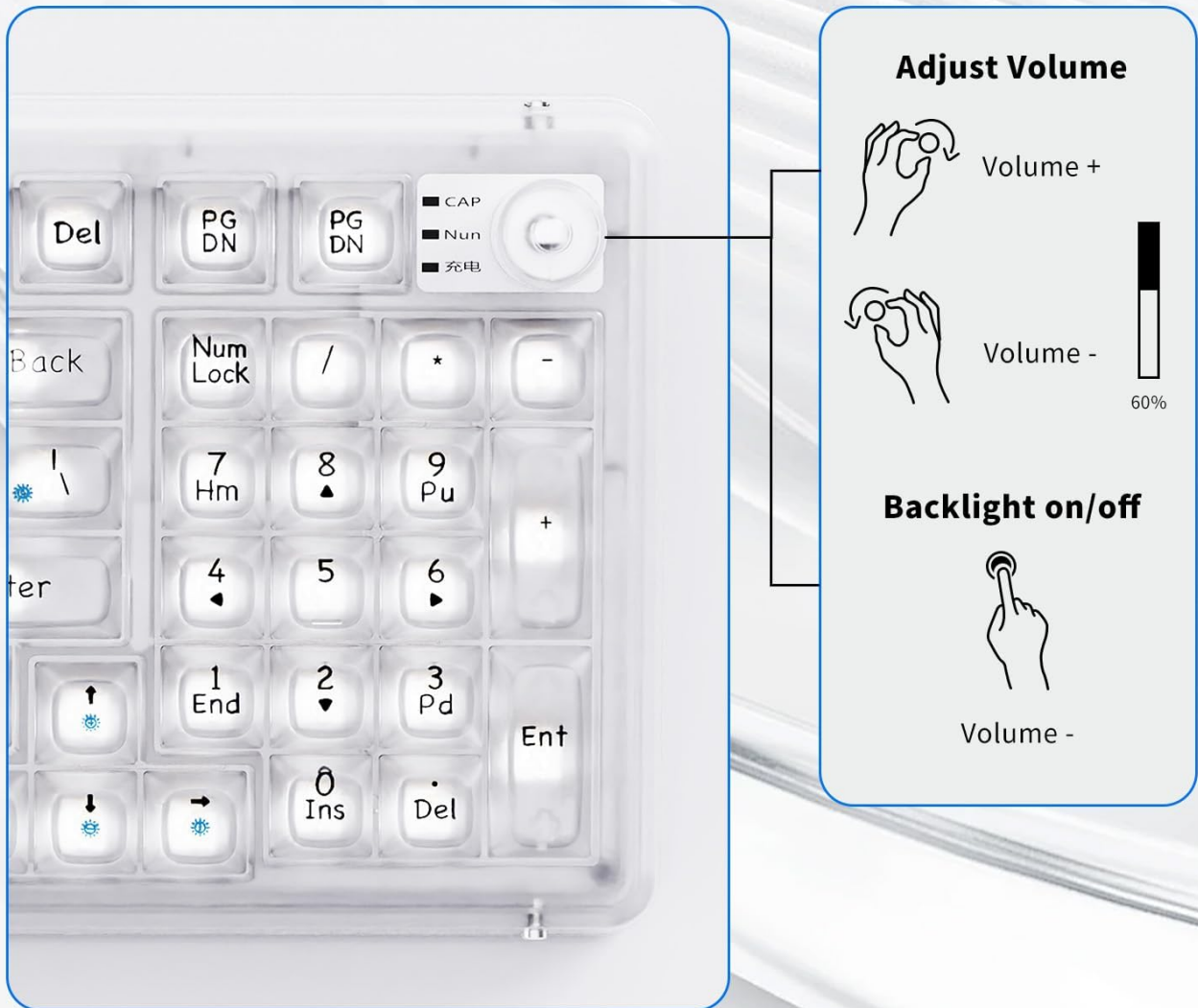


Image: Illustration of the multimedia knob's functions for adjusting volume and turning backlight on/off.

- Rotate the knob clockwise to increase volume.
- Rotate the knob counter-clockwise to decrease volume.
- Press the knob to toggle the backlight on/off.

8. BATTERY INFORMATION

The V99 keyboard is equipped with a 5000mAh large-capacity battery. With its low-power wireless solution, it can be used continuously for approximately 200 hours in 2.4G mode without the backlight activated.

Ultra-large Capacity Battery

5000mAh



Rechargeable



Low Power Chip



**Backlit-OFF
200 HOURS**

Image: Visual representation of the keyboard's 5000mAh ultra-large capacity battery, highlighting its rechargeable nature and long battery life.

9. MAINTENANCE

To ensure the longevity and optimal performance of your EWEADN V99 keyboard, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the keycaps and the keyboard surface with a soft, dry cloth. For deeper cleaning, you can carefully remove the keycaps using the provided tool and clean underneath.
- **Dust Protection:** Use the included dust cover when the keyboard is not in use to prevent dust and debris accumulation.
- **Avoid Liquids:** Keep liquids away from the keyboard to prevent damage to internal components.
- **Switch Care:** When hot-swapping switches, ensure proper alignment to avoid bending pins. Store spare switches in a clean, dry place.

10. TROUBLESHOOTING

If you encounter issues with your EWEADN V99 keyboard, refer to the following common troubleshooting steps:

10.1. Connectivity Issues

- **Keyboard not connecting (Bluetooth/2.4G):**
 - Ensure the mode switch on the back is set correctly (BT or 2.4G).
 - For Bluetooth, ensure the keyboard is in pairing mode (key flashing) and your device's Bluetooth is on.
 - For 2.4G, ensure the USB receiver is securely plugged in. Try a different USB port.
 - Recharge the keyboard if the battery is low.
- **Intermittent connection:**
 - Move the keyboard closer to your device to reduce interference.
 - Ensure no other wireless devices are causing interference.
 - Update your device's Bluetooth drivers.

10.2. Key Functionality

- **Keys not responding:**
 - Check if the keycap is properly seated.
 - If hot-swappable, gently remove the keycap and switch, then reinsert the switch ensuring pins are not bent.
 - Test with a spare switch if available.
 - Ensure the keyboard is not in sleep mode.
- **Incorrect key output:**
 - Reset the keyboard to factory settings (refer to manual for specific key combination, usually FN + ESC for 3 seconds).
 - Check if any macro settings are active via the programmable driver.

10.3. Backlight Issues

- **Backlight not working/dim:**
 - Ensure the backlight is turned on via the multimedia knob.
 - Adjust brightness levels using the appropriate FN key combinations.
 - Recharge the keyboard battery.

11. SPECIFICATIONS

Feature	Description
Model Number	V99
Product Dimensions	6.77 x 1.77 x 18.5 inches
Item Weight	2.99 pounds
Connectivity Technology	Bluetooth, 2.4G, USB-C
Keyboard Description	Wireless Mechanical Gaming Keyboard

Number of Keys	99
Keyboard Backlighting	RGB (16.8 million colors)
Special Features	Backlit, Hotkeys and Media Keys, Programmable Keys, Hot-Swappable
Battery Capacity	5000mAh (2 Lithium Ion batteries included)
Country of Origin	China

12. WARRANTY AND SUPPORT

The EWEADN V99 gaming keyboard comes with 48-month brand support. For any questions or concerns, please contact the manufacturer's support team. Our expert team is always available to assist you.

As a responsible company, EWEADN operates sustainably, adhering to high environmental and social standards. We are committed to providing genuine brand support and continuously improving our products based on customer needs.

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