

SEUNKWANG V20

EWEADN V20 Wired Typewriter Mechanical Keyboard and Mouse Combo User Manual

Brand: SEUNKWANG | Model: V20

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1. INTRODUCTION

Thank you for choosing the EWEADN V20 Wired Typewriter Mechanical Keyboard and Mouse Combo. This product combines a classic typewriter aesthetic with modern mechanical gaming features, designed for enhanced typing and gaming experiences. This manual provides detailed instructions to help you set up, operate, and maintain your new device.

2. PACKAGE CONTENTS

- EWEADN V20 Wired Typewriter Mechanical Keyboard
- Wired Gaming Mouse
- USB-C Cable (for keyboard connection)
- USB-A to USB-C Adapter (if needed for mouse or keyboard)
- User Manual / Quick Guide

3. SETUP

3.1 Connecting the Keyboard and Mouse

The EWEADN V20 combo is designed for plug-and-play functionality via wired USB connection. No additional drivers or software are required for basic operation.

1. Locate the USB-C port on the keyboard (typically at the top edge).
2. Connect one end of the provided USB-C cable to the keyboard.

3. Connect the USB-A end of the cable to an available USB port on your computer. If your computer only has USB-C ports, use the provided USB-A to USB-C adapter.
4. For the mouse, connect its integrated USB cable to another available USB-A port on your computer.
5. The keyboard backlight will illuminate upon successful connection.



Figure 3.1: Diagram illustrating the wired connection of the keyboard and mouse to a computer.

3.2 System Compatibility

The keyboard and mouse combo is compatible with a wide range of operating systems:

- Windows 7/8/10/XP/Vista
- Linux
- Mac OS

To switch between Windows and Mac layouts:

- Press and hold **"FN + TAB"** simultaneously to toggle between Windows and Mac system layouts.

Wired Connection



Figure 3.2: Visual guide for switching between Windows (FN+W) and Mac (FN+A) layouts.

4. OPERATING INSTRUCTIONS

4.1 Keyboard Features

- **Mechanical Switches:** Equipped with custom pink switches that feature a smooth linear feeling and low resistance without a tactile bump feel.
- **104 Keys Anti-Ghosting:** This mechanical gaming keyboard adopts anti-ghosting technology for all keys. When multiple keys are pressed at the same time, the keyboard can accurately identify each key operation, avoiding key conflicts and errors.
- **Metal Panel and Electroplated Punk Keycaps:** The typewriter gaming keyboard panel is made of top-grade aluminum alloy, with a metallic matte texture, sturdy and robust enough to protect it from scratch. The floating keycaps are carefully crafted using metal plating technology.
- **Ergonomic Design:** Includes dual-section feet for adjustable typing angles.

V20

Typewriter keyboard and Mouse Combo



Electroplated
Punk Keycaps



Mechanical Switch



Full key anti-ghosting



Metal Panel



Ergonomics Design



19 Lighting Effects



Multimedia Knob



Dual-Section Foot

Figure 4.1: Overview of the EWEADN V20 keyboard and mouse combo highlighting key features such as electroplated punk keycaps, mechanical switches, full key anti-ghosting, metal panel, ergonomics design, 19 lighting effects, multimedia knob, and dual-section foot.

Gasket Structure

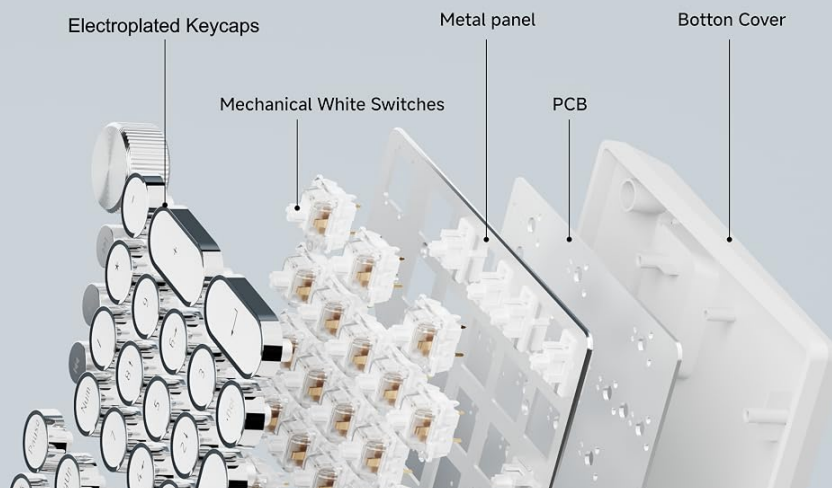


Figure 4.2: Detailed specifications of the custom white switches, including key force ($40\pm 10\text{gf}$), trigger route ($4.0\pm 0.4\text{mm}$), and key

strokes (100 million times).



Figure 4.3: Exploded view illustrating the gasket structure of the keyboard, showing electroplated keycaps, mechanical white switches, metal panel, PCB, and bottom cover.

4.2 Backlight LED Control

The keyboard features 19 lighting effects and 8 game backlight modes. All lighting is a single color (white).

- **Switch Basic Lighting Effects:** Press "**FN + INS**" to cycle through 19 basic lighting effects.
- **Choose Game Backlight Modes:** Press "**FN + 1~8**" to select from 8 pre-set game backlight modes.
- **Adjust Brightness:** Press "**FN + ↑**" to increase brightness and "**FN + ↓**" to decrease brightness (5 levels).
- **Adjust Speed:** Press "**FN + ←**" to decrease lighting speed and "**FN + →**" to increase lighting speed.
- **Record/Store Button:** Press "**FN + DEL**" to record or store custom lighting settings.

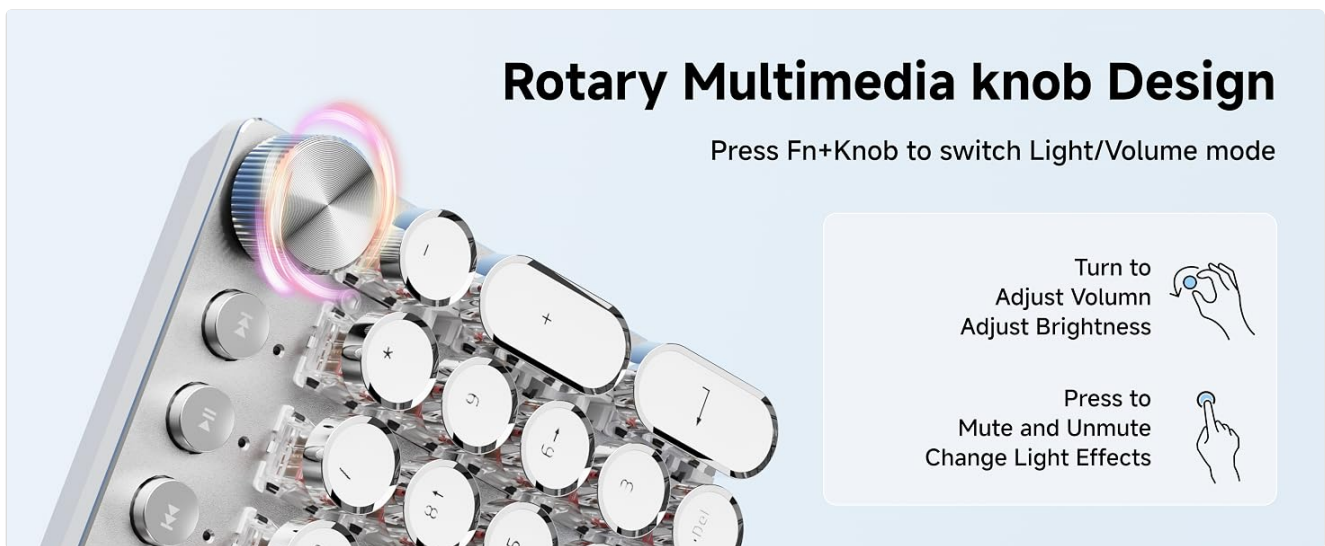


Figure 4.4: Visual guide for controlling keyboard lighting effects, speed, and brightness using FN key combinations.

4.3 Multimedia Control Knob

The rotary multimedia knob provides quick access to volume and lighting adjustments.

- **Switch Mode:** Press "**FN + Knob**" to switch between Light mode and Volume mode.
- **Adjust Volume/Brightness:** Turn the knob to adjust volume (in Volume mode) or brightness (in Light mode).
- **Mute/Change Light Effects:** Press the knob to mute/unmute audio (in Volume mode) or change light effects (in Light mode).



Figure 4.5: Illustration of the rotary multimedia knob and its functions for adjusting volume/brightness and changing light effects.

4.4 Mouse Features

The wired gaming mouse is plug-and-play and features an optical sensor for precise movements.

- **7 Buttons:** Includes Left Click, Right Click, Scroll Wheel/Middle Button, Forward Button, Back Button, DPI+, and DPI-.
- **Adjustable DPI:** Adjust DPI settings between 800-1200-1600-2400 for customized cursor movement speed.



Figure 4.6: Diagram showing the layout of the 7 buttons on the wired gaming mouse.

POWERFUL AFTER-SALES BACKING



Pre-Sales Q&A



Troubleshooting



Accessories Reissue



Returns And Exchanges



Email Support: eweadnkeyboard@outlook.com

Figure 4.7: Illustration demonstrating the 4 adjustable DPI levels (800-2400) for the wired mouse.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard and mouse surfaces. For deeper cleaning, use a slightly damp cloth with mild soap, ensuring no liquid enters the device.
- **Keycap Care:** The electroplated keycaps are durable, but avoid harsh chemicals or abrasive materials that could damage the finish.
- **Cable Management:** Keep cables untangled and avoid sharp bends to prevent damage.
- **Storage:** Store the keyboard and mouse in a dry, dust-free environment when not in use.

6. TROUBLESHOOTING

Problem	Solution
Keyboard/Mouse not responding	Ensure cables are securely connected to both the device and the computer. Try connecting to a different USB port on your computer. Restart your computer.
Backlight not working	Check if the keyboard is properly connected. Press " FN + ↑ " to increase brightness, as it might be set to the lowest level. Cycle through lighting effects using " FN + INS ".
Incorrect key layout (Windows/Mac)	Press and hold " FN + TAB " to switch between Windows and Mac layouts.
Mouse cursor movement is too fast/slow	Use the DPI+ and DPI- buttons on the mouse to adjust the cursor speed.

7. SPECIFICATIONS

- **Model:** V20
- **Brand:** SEUNKWANG
- **Manufacturer:** EWEADN
- **Connectivity:** Wired (USB-C for keyboard, USB-A for mouse)
- **Keyboard Type:** Mechanical, Typewriter Style
- **Key Switches:** Custom Pink Switches
- **Keycaps:** Electroplated Punk Keycaps
- **Number of Keys:** 104
- **Anti-Ghosting:** Full Key
- **Backlight:** Single Color (White), 19 effects, 8 game modes, 5 brightness levels
- **Multimedia Control:** Rotary Knob (Volume/Light)
- **Mouse DPI:** 800-1200-1600-2400 adjustable
- **Mouse Buttons:** 7
- **Compatibility:** Windows 7/8/10/XP/Vista, Linux, Mac OS

- **Material:** Metal (keyboard panel)
- **Item Weight:** 2.35 pounds
- **Package Dimensions:** 17.72 x 8.31 x 1.89 inches

8. WARRANTY & SUPPORT

For any questions, troubleshooting assistance, or warranty claims, please contact our customer support team.

- **Email Support:** eweadnkeyboard@outlook.com
- **Online Support:** Visit the SEUNKWANG Store on Amazon and use the "Ask a question" option.



Figure 8.1: Contact information for pre-sales Q&A, troubleshooting, accessories reissue, and returns/exchanges.