

## SEUNKWANG V20

# SEUNKWANG EWEADN V20 Typewriter Style Mechanical Keyboard User Manual

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your SEUNKWANG EWEADN V20 Typewriter Style Mechanical Keyboard. Please read this manual thoroughly to ensure proper use and to maximize your product experience.



Image: Overview of the EWEADN V20 Wired Typewriter Keyboard, highlighting features such as electroplated punk keycaps, ergonomic design, mechanical switches, 19 lighting effects, full key anti-ghosting, multimedia knob, metal panel, and dual-section foot.

## PACKAGE CONTENTS

- EWEADN V20 Mechanical Keyboard
- USB-C Cable

## SETUP INSTRUCTIONS

- 1. Connect the Keyboard:** Insert the USB-C end of the provided cable into the keyboard's port and the USB-A end into an available USB port on your computer. The keyboard is plug-and-play, requiring no additional drivers.



Image: The EWEADN V20 keyboard connected via its wired USB-C cable to a computer, illustrating the plug-and-play setup.

- 2. Adjust Keyboard Angle:** The keyboard features dual-section feet on the underside, allowing you to adjust the typing angle for ergonomic comfort.

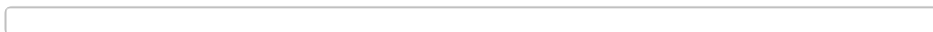


Image: A close-up of the EWEADN V20 keyboard, highlighting the detachable Type-C cable for easy storage and the adjustable feet that allow for an 8-degree tilt for ergonomic typing.

## OPERATING INSTRUCTIONS

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### System Compatibility Switching

The keyboard supports both Windows and Mac operating systems. To switch between modes:

- Press and hold **Fn + TAB** simultaneously to switch between Windows and Mac layouts.



Image: The EWEADN V20 keyboard on a desk, illustrating the function keys to switch between Mac (Fn+A) and Windows (Fn+W) layouts.

### Backlight Control

The keyboard features 19 lighting effects and adjustable brightness and speed.

- **Change Lighting Mode:** Press **Fn + INS** to cycle through different lighting effects.
- **Adjust Brightness:** Press **Fn + ↑ (Up Arrow)** to increase brightness, and **Fn + ↓ (Down Arrow)** to decrease brightness (5 levels).
- **Adjust Speed:** Press **Fn + ← (Left Arrow)** to decrease lighting effect speed, and **Fn + → (Right Arrow)** to increase speed.
- **Game Lighting Modes:** Press **Fn + 1~8** to select specific game backlight modes.



Image: The EWEADN V20 keyboard displaying various lighting modes and key combinations for changing modes (Fn+INS), adjusting brightness (Fn+Up/Down), selecting game modes (Fn+1~8), and adjusting speed (Fn+Left/Right).



Image: The EWEADN V20 keyboard demonstrating its 19 distinct lighting effects, with key combinations for lighting speed, brightness, game effects, and basic lighting modes.

### Multimedia Control Knob and Function Keys

The keyboard features a multi-function control knob and dedicated FN+F keys for quick access to multimedia functions.

- **Control Knob:**
  - Turn left to adjust light brightness or decrease volume.
  - Press to mute/unmute audio or change light effects.
  - Turn right to adjust light effects or increase volume.
- **FN + F Keys:**
  - **Fn + F1:** Screen Brightness -
  - **Fn + F2:** Screen Brightness +
  - **Fn + F3:** Calculator
  - **Fn + F4:** Computer
  - **Fn + F5:** Player
  - **Fn + F6:** Previous Song
  - **Fn + F7:** Next Song
  - **Fn + F8:** Pause/Play

- **Fn + F9:** Stop Playing
- **Fn + F10:** Mute
- **Fn + F11:** Volume +
- **Fn + F12:** Volume -



Image: A close-up of the EWEADN V20 keyboard's multi-function control knob, detailing its operations: turn left for brightness/volume down, press to mute/unmute or change light effects, and turn right for brightness/volume up.



Image: The EWEADN V20 keyboard illustrating the various multimedia functions accessible via the Fn key combined with F1-F12, including screen brightness, calculator, media playback controls, and volume adjustments.

## Anti-Ghosting Technology

The EWEADN V20 keyboard features full 104-key anti-ghosting technology. This ensures that every key press is registered accurately, even when multiple keys are pressed simultaneously, preventing input conflicts and errors during high-speed typing or intense gaming sessions.



Image: The EWEADN V20 keyboard with highlighted keys, demonstrating its full anti-ghosting capability, ensuring all simultaneous key presses are registered accurately.

## 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 dust and debris between keycaps, use compressed air. Avoid using harsh chemicals or abrasive materials.
- **Keycap Removal:** If necessary, keycaps can be carefully removed for deeper cleaning using a keycap puller (not included). Be gentle to avoid damaging the switches.
- **Storage:** When not in use, store the keyboard in a clean, dry environment away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

If you encounter issues with your keyboard, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Keyboard not responding	Loose cable connection, incorrect USB port, system error.	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port. Restart your computer.
Backlight not working or incorrect	Lighting effects turned off, brightness set to minimum, software conflict.	Press <b>Fn + INS</b> to cycle through modes. Increase brightness using <b>Fn + ↑</b> . Check for any conflicting software.
Keys are not registering or ghosting	Debris under keycap, switch malfunction, system conflict.	Clean under the affected keycap with compressed air. Ensure the keyboard is in the correct operating system mode (Windows/Mac).

Problem	Possible Cause	Solution
Multimedia knob not functioning	Incorrect mode selected for the knob.	Press the knob to switch between light control and volume control modes.

## SPECIFICATIONS



Image: The EWEADN V20 keyboard showcasing its ergonomic design with dimensions (17 inches length, 5 inches width) and adjustable low and high section tripod feet for comfortable typing angles.

Feature	Detail
Model Number	V20
Connectivity	Wired, USB-C
Key Count	104 Keys
Switch Type	Mechanical White Switch
Keycap Style	Electroplated Punk Keycaps, Typewriter Style
Backlight	LED, Single Color, 19 Lighting Effects
Anti-Ghosting	Full Keys Anti-Ghosting
Multimedia Control	Multimedia Knob, FN+F Keys
Panel Material	Top-grade Aluminum Alloy (Metal)
Compatible Devices	Laptop, PC, Gaming Console
Operating Systems	Windows 7/8/10/XP/Vista, Linux, Mac OS
Item Weight	1.97 pounds
Package Dimensions	17.52 x 5.98 x 1.65 inches



Image: An exploded diagram illustrating the gasket structure of the EWEADN V20 keyboard, showing layers including electroplated keycaps, mechanical white switches, metal panel, PCB, and bottom cover.



Image: A detailed diagram of the upgraded mechanical white switch used in the EWEADN V20 keyboard, showing its components: axis core, axis cover, spring, copper sheet, and axis base, along with an operating force graph.

## WARRANTY INFORMATION

Warranty details for the SEUNKWANG EWEADN V20 Mechanical Keyboard are typically provided with the product packaging or available on the manufacturer's official website. Please refer to these sources for specific terms and conditions regarding your product's warranty.

## CUSTOMER SUPPORT

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For any questions, technical assistance, or support regarding your SEUNKWANG EWEADN V20 Mechanical Keyboard, please contact our customer support team:

- **Email Support:** [eweadnkeyboard@outlook.com](mailto:eweadnkeyboard@outlook.com)