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**EWEADN V20-1**

# EWEADN V20 Typewriter Keyboard Wireless User Manual

Model: V20-1

Introduction | Package Contents | Features | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support

## 1. Introduction

This manual provides comprehensive instructions for the setup, operation, and maintenance of your EWEADN V20 Typewriter Keyboard Wireless. Please read this manual thoroughly before using the product to ensure proper function and longevity. The V20 keyboard combines a retro typewriter aesthetic with modern mechanical keyboard technology, offering versatile connectivity options and customizable backlighting.

Figure 1: The EWEADN V20 Typewriter Keyboard in purple, showcasing its retro design with round keycaps and a metallic frame.

## 2. Package Contents

Verify that all items listed below are present in your product package:

- EWEADN V20 Typewriter Keyboard (1 unit)
- USB-C Cable (1 unit)
- User Manual (1 unit)
- 9V Battery (1 unit, pre-installed or included)

## 3. Key Features

- **Metal Panel and Electroplated Punk Keycaps:** Constructed with a top-grade aluminum alloy panel for durability and a metallic matte texture. Floating keycaps feature metal plating technology for a unique aesthetic and enhanced retro feel.
- **Mac/Win Wide Compatibility:** Supports Windows 7/8/10/XP/Vista, Linux, and Mac OS systems. Equipped with a Type-C cable for stable wired transmission.
- **Three Mode Connect:** Offers Bluetooth 5.0, 2.4Ghz wireless, and USB-C wired connection modes. Supports simultaneous connection to up to 5 devices (BT1/BT2/BT3/2.4G/wired).
- **Multimedia & Backlight LED Control:** Features a dedicated multimedia knob for volume and light control. Includes 19 lighting effects with 5 adjustable brightness levels (Fn+Up/Down) and speed (Fn+Left/Right). Quick access volume buttons for previous song, next song, and pause.
- **104 Keys Anti-Ghosting:** All keys feature anti-ghosting technology, ensuring accurate recognition of multiple simultaneous key presses for precise and smooth input during high-speed typing or gaming.
- **Retro Typewriter Mechanical Keyboard:** Utilizes mechanical custom pink switches for a smooth linear feel and low resistance. Round keycaps mimic a classical typewriter, providing a comfortable typing experience with a stable click touch.

Figure 2: Overview of the EWEADN V20 keyboard's main features, including electroplated punk keycaps, mechanical switches, full key anti-ghosting, metal panel, ergonomics design, 19 lighting effects, multimedia knob, and dual-section foot.

## 4. Setup Guide

### 4.1. Powering On

The keyboard comes with a pre-installed 9V battery. Ensure the battery is properly seated. Locate the power switch on the keyboard, typically on the side or back, and slide it to the "ON" position.

### 4.2. Connection Modes

The V20 keyboard supports three connection methods:

1. **Bluetooth Connection (BT1/BT2/BT3):**
    - Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** to select a Bluetooth channel. The indicator light will flash, indicating pairing mode.

- On your device (computer, tablet, phone), enable Bluetooth and search for "EWEADN V20" or similar.
- Select the keyboard to pair. The indicator light will become solid once connected.
- You can connect up to three Bluetooth devices and switch between them using **Fn + 1/2/3**.

2. **2.4Ghz Wireless Connection:**
   - Locate the 2.4Ghz USB receiver, usually stored in a compartment on the keyboard.
   - Insert the USB receiver into an available USB port on your computer.
   - Press and hold **Fn + 4** on the keyboard. The keyboard should automatically connect to the receiver.
3. **USB-C Wired Connection:**
   - Connect one end of the provided USB-C cable to the keyboard's USB-C port.
   - Connect the other end of the USB-C cable to an available USB port on your computer.
   - Press and hold **Fn + 5** to activate wired mode. The keyboard will function directly without batteries or wireless connection.

Figure 3: Illustration of the EWEADN V20's tri-mode connection capabilities, showing Bluetooth (Fn+1/2/3), USB-C Wired (Fn+5), and 2.4Ghz Wireless (Fn+4) connections to various devices like laptops, phones, and tablets.

### 4.3. System Compatibility

The V20 keyboard is compatible with Windows, Mac, and PC operating systems. No additional drivers are required for basic functionality.

- To switch to Windows layout: Press **Fn + W**
- To switch to Mac layout: Press **Fn + A**
- To reset the keyboard: Press **Fn + Esc**

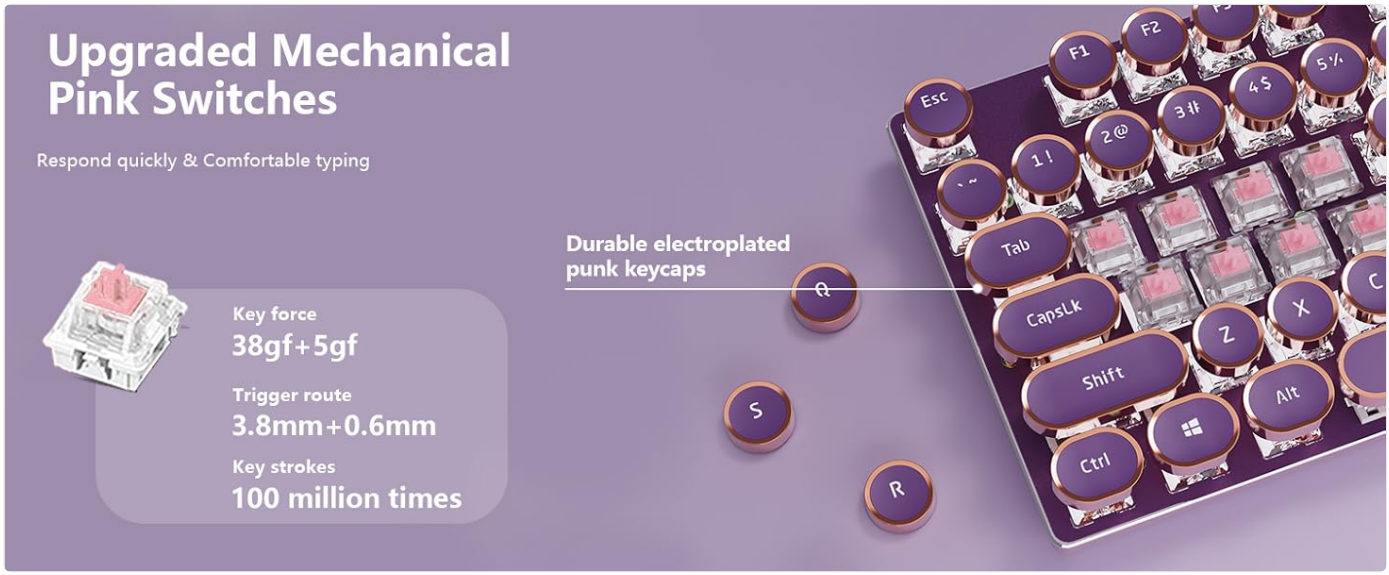


Figure 4: Visual guide for switching between Windows and Mac layouts using Fn key combinations, demonstrating the keyboard's broad compatibility.

## 5. Operating Instructions

### 5.1. Multimedia Knob Control

The rotary knob on the top right of the keyboard serves dual functions for multimedia and lighting control:

- **Multimedia Mode:** (Default mode)
  - Turn clockwise to increase volume.
  - Turn counter-clockwise to decrease volume.
  - Press the knob to mute/unmute audio.
- **Lighting Mode:** (Press and hold the knob for three seconds to switch to this mode)
  - Turn clockwise to increase brightness.
  - Turn counter-clockwise to decrease brightness.
  - Press the knob to switch between different lighting effects.

Adjacent to the knob are three dedicated buttons for quick media control: Previous Song, Next Song, and Pause/Play.

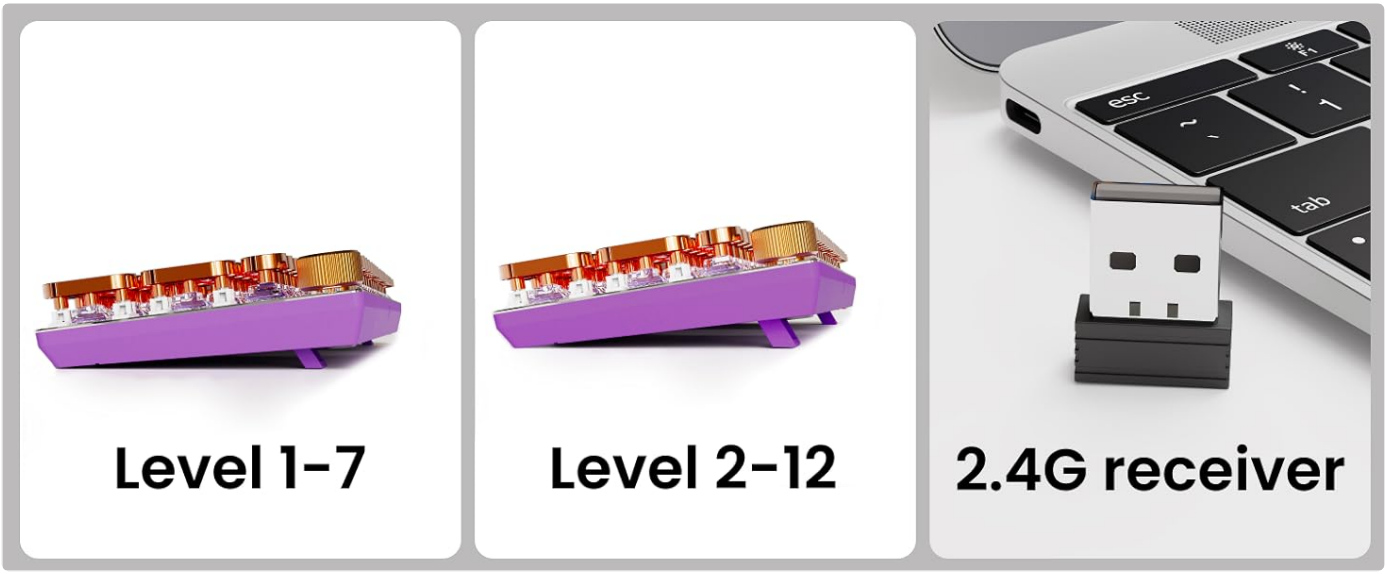


Figure 5: Detailed explanation of the rotary multimedia knob's functions for both multimedia control (volume, mute) and lighting control (brightness, effect switching).

## 5.2. Backlight Control

The keyboard features 19 distinct lighting effects. Use the following key combinations to control the backlight:

- **Fn + INS:** Switch between 19 lighting effects.
- **Fn + ↑:** Increase backlight brightness (5 levels).
- **Fn + ↓:** Decrease backlight brightness (5 levels).
- **Fn + ←:** Slow down lighting effect speed.
- **Fn + →:** Speed up lighting effect speed.
- **Fn + 1~8:** Choose specific game backlight modes.

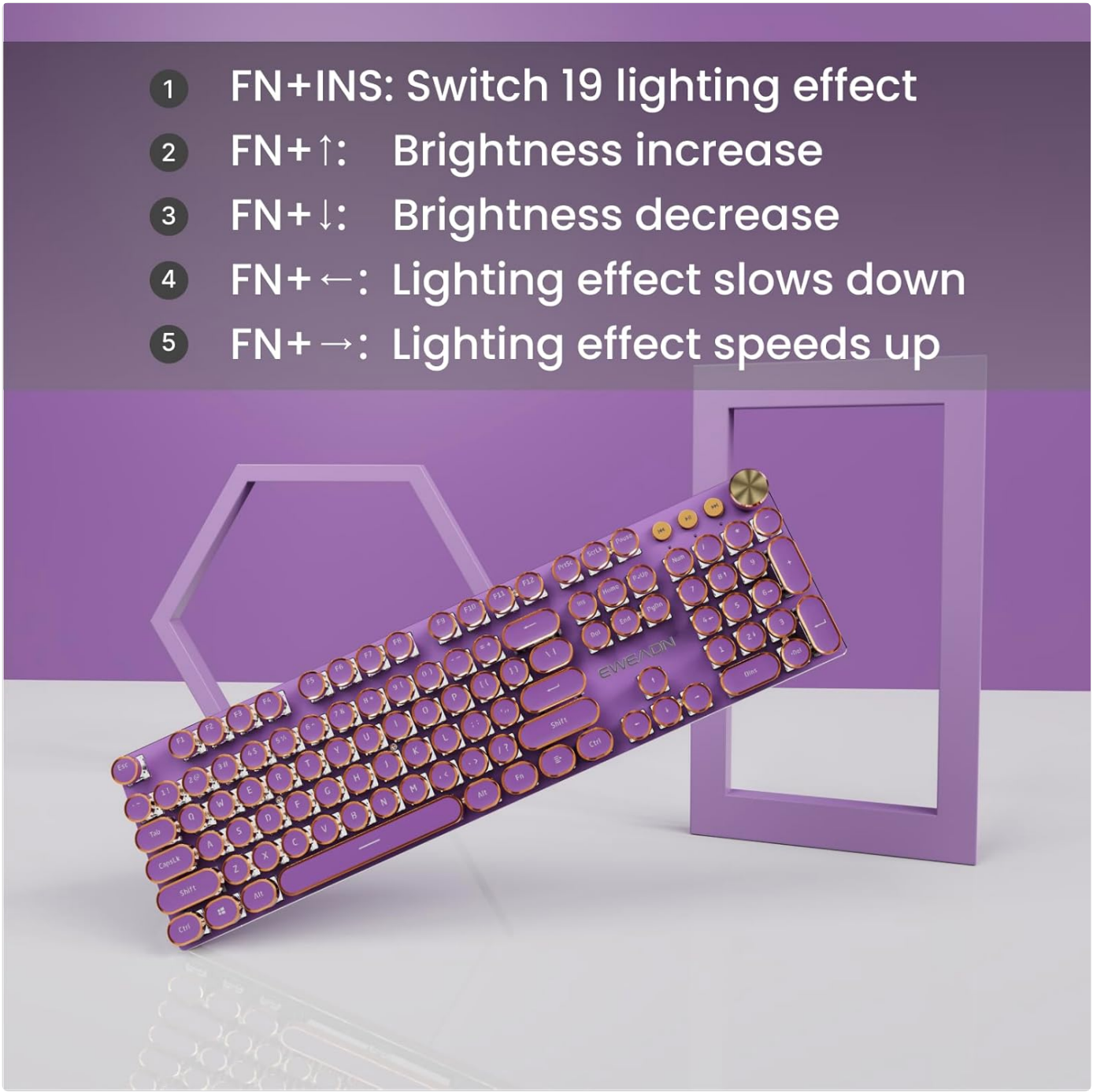


Figure 6: Instructions for controlling the keyboard's backlight, including switching effects, adjusting brightness, and changing speed using Fn key combinations.

### 5.3. Switching Between Connected Devices

If you have multiple devices paired via Bluetooth or connected via 2.4Ghz/wired, you can quickly switch between them:

- Press **Fn + 1** to switch to Bluetooth Device 1.
- Press **Fn + 2** to switch to Bluetooth Device 2.
- Press **Fn + 3** to switch to Bluetooth Device 3.
- Press **Fn + 4** to switch to 2.4Ghz Wireless mode.
- Press **Fn + 5** to switch to USB-C Wired mode.

### 5.4. Anti-Ghosting Technology

The V20 keyboard features full N-key rollover (NKRO) anti-ghosting technology. This ensures that every key press is registered accurately, even when multiple keys are pressed simultaneously, preventing missed inputs during fast typing or intense gaming sessions.

# 6. Maintenance

## 6.1. Cleaning the Keyboard

- Disconnect the keyboard from all power sources and devices before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive cleaning solution to wipe the keycaps and surface.
- For dust and debris between keycaps, use compressed air or a small brush.
- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the keyboard's finish and keycap legends.

## 6.2. Battery Care

The keyboard is equipped with a 2000mAh battery. To maximize battery life:

- Charge the keyboard fully before first use.
- If not using the keyboard for an extended period, turn it off to conserve battery.
- Avoid exposing the keyboard to extreme temperatures.
- The battery provides approximately 3 days of use with backlight ON and 15 days with backlight OFF.

Figure 7: Information on the keyboard's 2000mAh battery, indicating its durability and estimated usage times with and without backlight.

## 7. Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Keyboard not responding. | Low battery, incorrect connection mode, device not paired. | Ensure keyboard is charged or connected via USB-C.<br>Verify the correct connection mode (Bluetooth, 2.4G, Wired) is selected using Fn + 1/2/3/4/5.<br>For Bluetooth, ensure the keyboard is paired and selected on your device.<br>Try resetting the keyboard with Fn + Esc. |

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| Bluetooth connection unstable. | Interference, distance, multiple devices. | Move the keyboard closer to the device.<br>Ensure no other strong wireless signals are causing interference.<br>Try re-pairing the keyboard. |
| Backlight not working or dim. | Backlight off, brightness set too low, low battery. | Press Fn + ↑ to increase brightness.<br>Press Fn + INS to cycle through lighting effects.<br>Ensure the keyboard has sufficient battery charge. |
| Keys not registering correctly (ghosting). | Software issue, rare hardware defect. | Restart your computer/device.<br>Try connecting the keyboard via a different mode (e.g., wired).<br>If the issue persists, contact customer support. |

## 8. Specifications

- **Model Number:** V20-1
- **Brand:** EWEADN
- **Connectivity Technology:** 2.4Ghz Wireless, Bluetooth 5.0, USB-C Wired
- **Keyboard Description:** Wireless Typewriter Style Mechanical Keyboard
- **Key Type:** Pink Mechanical Switches
- **Number of Keys:** 104
- **Anti-Ghosting:** All keys (NKRO)
- **Backlight:** White LED, 19 effects, 5 brightness levels
- **Battery:** 2000mAh (1 x 9V battery included)
- **Material:** Metal (panel), ABS (keycaps)
- **Color:** Purple
- **Compatible Devices:** Laptop, PC, Gaming Console, Tablet, Smartphone
- **Item Weight:** 1.65 pounds (approx. 0.75 kg)
- **Package Dimensions:** 17 x 4.99 x 1.69 inches (approx. 43.18 x 12.67 x 4.29 cm)

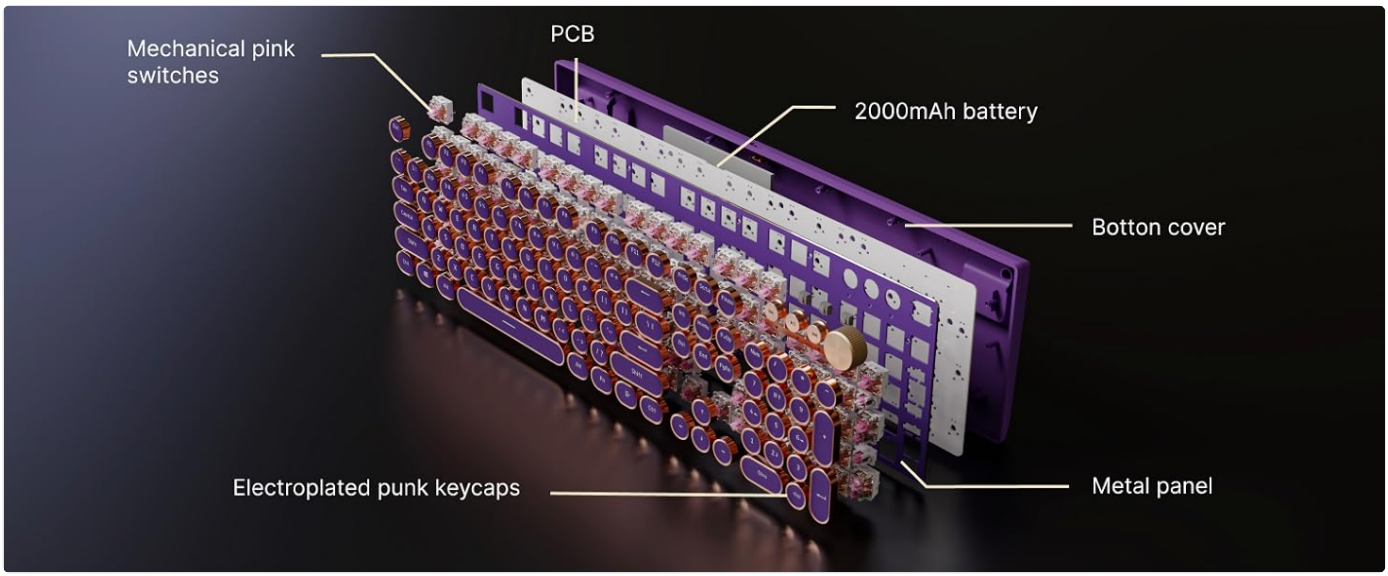


Figure 8: Visual representation of the keyboard's 2000mAh battery capacity, highlighting its long-lasting performance.

Figure 9: Close-up view detailing the specifications of the Pink Mechanical Switches, including total travel, operating force, and key strokes durability.

## 9. Warranty & Support

EWEADN products are manufactured to high quality standards. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official EWEADN store on Amazon:

**Visit the EWEADN Store**

Please retain your proof of purchase for any warranty claims.

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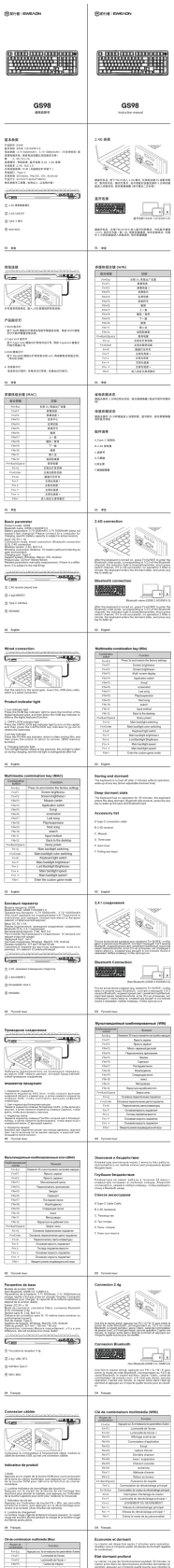
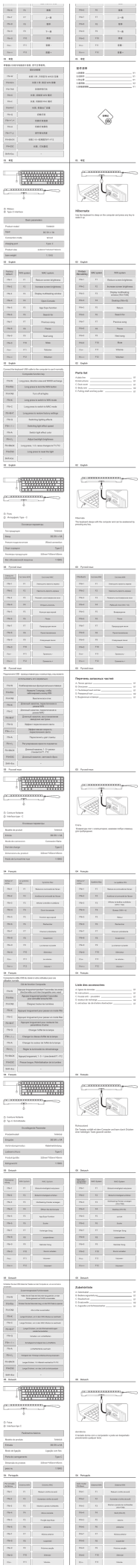
This manual is for informational purposes only. Specifications are subject to change without notice.

**Related Documents**

| | |
|---|---|
| | [EWEADN K75 Multi-Mode Wireless Keyboard User Manual and Specifications]<br>Detailed guide for the EWEADN K75 keyboard, covering setup, connectivity (2.4G, Bluetooth, Wired), FN key functions, and warranty information. Learn how to use your K75 keyboard with Windows, macOS, iOS, and Android. |
| | [EWEADN TK950 Keyboard User Guide and Features]<br>Comprehensive guide to the EWEADN TK950 keyboard, detailing its features, connectivity options (wired, 2.4G, Bluetooth 5.0), lighting effects, and key combinations for gaming and general use. Includes hardware requirements and product specifications. |
|  | [GS98 Keyboard User Manual] |

User manual for the GS98 keyboard, detailing its features, connection modes, indicator lights, multimedia shortcuts, and power management.



[TANK68 Magnetic Shaft Keyboard Operating Guide]

Comprehensive operating guide for the TANK68 Magnetic Shaft Keyboard by EWEADN, covering basic parameters, functions, and parts.

| Menu | F12 | Volume+ |
|---|---|---|

PT Português

Consulte o guia LCD do monitor e o computador para saber como: (1) remover/retirar

| Tecla de função do teclado | |
|---|---|
| Fn+Esc | Pressione rapidamente 3 vezes para alternar entre os modos padrão/FPS |
| Fn+Alt | Pressione durante 3 segundos para bloquear/desbloquear a tecla Win |
| Fn+F1 | Ativar/desativar o som |
| Fn+F2 | Diminuir o volume para o nível mínimo |
| Fn+F3 | Aumentar o volume para o nível máximo |
| Fn+F4 | Pressione uma vez para ativar o modo Mic |
| Fn+F5 | Pressione várias vezes para alterar as cores do teclado |
| Fn+F6 | Diminuir o brilho do teclado |
| Fn+F7 | Aumentar o brilho do teclado |
| Fn+ | Ativar a velocidade de efeito luminoso |
| Fn+A | Alterar a cor do efeito de luz |
| Fn+Q | Ajustar a direção do efeito luminoso |
| Fn+Alt+A | Pressione 3 seg. + 0~9 velocidade personalizada (F1~12) |
| Fn+F12 | Pressione 3seg. e ligue as luzes de assistência |
| Shift+Esc | — |

PT Português

Lista de Acessórios

A. Cabo de dados ..... 01
B. Manual de instruções ..... 01
C. Folha de garantia ..... 01
D. Guia de início rápido (cabo de dados) ..... 01

PT Português

① Cabo de dados
② Interface tipo C

Alternativa
Encaixe ao Macros por te computadores ou dispositivo um cabo/por terra

| Parâmetros básicos | |
|---|---|
| Tipo de produto | Teclados |
| Interface | USB tipo C |
| Modo de ligação | Ligação com fio |
| Ponto de carregamento | Type-C |
| produto | 325mm*125mm*35mm |
| Peso produto líq. | < 1000g |

PT Español

| Función de teclado | Combinación de teclas | Descripción |
|---|---|---|
| Fn+F | F1 | Reducir el brillo de la pantalla |
| Fn+G | F2 | Aumentar el brillo de la pantalla |
| Fn+C | F3 | Reproducir anterior en el menú |
| Fn+V | F4 | Reproducir siguiente en el menú |
| Fn+B | F5 | Inicio/pausa |
| Fn+Y | F6 | Silenciar |
| Fn+H | F7 | Volumen - |
| Fn+J | F8 | Volumen + |
| Fn+M | F9 | Explorador |
| Fn+K | F10 | Siguiente canción |
| Fn+I | F11 | Volumen |
| Fn+O | F12 | Volumen+ |

ES Español

Consulte el sitio LCD del monitor y el ordenador para ver cómo: (1) retirar/quitar

| Tecla de función del teclado | |
|---|---|
| Fn+Esc | Presione rápidamente 3 veces para alternar entre los modos predeterminado/FPS |
| Fn+Alt | Presione durante 3 segundos para bloquear/desbloquear la tecla Win |
| Fn+F1 | Activar/desactivar el sonido |
| Fn+F2 | Disminuir el volumen hasta el nivel más bajo |
| Fn+F3 | Aumentar el volumen hasta el nivel máximo |
| Fn+F4 | Presione una vez para activar el modo Mic |
| Fn+F5 | Presione varias veces para cambiar los colores del teclado |
| Fn+F6 | Disminuir el brillo de la luz |
| Fn+F7 | Aumentar el brillo de la luz |
| Fn+A | Aumentar la velocidad del efecto de luz |
| Fn+Q | Ajustar el efecto de luz direccionado |
| Fn+Alt+A | Presione 3seg. + 0~9 velocidad personalizada (F1~12) |
| Fn+F12 | Presione 3seg. y luz de la asistencia |
| Shift+Esc | — |

ES Español

Lista de accesorios

A. Cable de datos ..... 01
B. Instrucciones ..... 01
C. Hoja de garantía ..... 01
D. Guía de inicio rápido (cable de datos) ..... 01

ES Español

① Cable de datos
② Interfaz tipo C

Alternativa
Encaje en Macros en te computadora o un dispositivo con cualquier tecla

| Parámetros básicos | |
|---|---|
| Tipo de producto | Teclados |
| Interfaz | USB tipo C |
| Modo de conexión | Conexión con cable |
| Punto de carga | Type-C |
| producto | 325mm*125mm*35mm |
| Peso producto neto | < 1000g |

FR Français

| Fonction du clavier | Combinaison de touches | Description |
|---|---|---|
| Fn+F | F1 | Réduire la luminosité de l'écran |
| Fn+G | F2 | Augmenter la luminosité de l'écran |
| Fn+C | F3 | Lecture précédente dans le menu |
| Fn+V | F4 | Lecture suivante dans le menu |
| Fn+B | F5 | Démarrer/mettre en pause |
| Fn+Y | F6 | Muet |
| Fn+H | F7 | Volume - |
| Fn+J | F8 | Volume + |
| Fn+M | F9 | Explorateur |
| Fn+K | F10 | Piste suivante |
| Fn+I | F11 | Volume |
| Fn+O | F12 | Volume+ |

FR Français

Liste des accessoires

A. Câble de données ..... 01
B. Instructions ..... 01
C. Feuille de garantie ..... 01
D. Guide de démarrage rapide (câble de données) ..... 01

FR Français

① Câble de données
② Interface de type C

Alternative
Encastrez dans Macros sur votre ordinateur ou tout appareil équipé d'une touche

| Paramètres de base | |
|---|---|
| Type de produit | Claviers |
| Interface | USB de type C |
| Mode de connexion | Connexion filaire |
| Point de charge | Type-C |
| produit | 325mm*125mm*35mm |
| Poids produit net | < 1000g |

DE Deutsch

| Funktion der Tastatur | Tastenkombination | Beschreibung |
|---|---|---|
| Fn+F | F1 | Reduzieren Sie die Bildschirmhelligkeit |
| Fn+G | F2 | Erhöhen Sie die Bildschirmhelligkeit |
| Fn+C | F3 | Vorherige Wiedergabe im Menü |
| Fn+V | F4 | Nächste Wiedergabe im Menü |
| Fn+B | F5 | Wiedergabe/Pause |
| Fn+Y | F6 | Stumm |
| Fn+H | F7 | Lauter |
| Fn+J | F8 | Leiser |
| Fn+M | F9 | Explorer |
| Fn+K | F10 | Nächster Track |
| Fn+I | F11 | Lautstärke |
| Fn+O | F12 | Lautstärke+ |

DE Deutsch

Liste der Accessoires

A. Datenkabel ..... 01
B. Bedienungsanleitung ..... 01
C. Garantieschein ..... 01
D. Schnellstartanleitung (Datenkabel) ..... 01

DE Deutsch



① Datenkabel
② Typ-C-Schnittstelle



Alternativ
Zum Einbau in Macros auf Ihrem Computer oder einem anderen Gerät mit Taste

| Grundparameter | |
|---|---|
| Produktart | Tastaturen |
| Schnittstelle | USB Typ-C |
| Verbindungsmodus | Kabelgebunden |
| Ladepunkt | Typ-C |
| Produktgröße | 325mm*125mm*35mm |
| Produktnettogewicht | < 1000g |

IT Italiano

| Funzione tastiera | Combinazione tasti | Descrizione |
|---|---|---|
| Fn+F | F1 | Riduci la luminosità dello schermo |
| Fn+G | F2 | Aumenta la luminosità dello schermo |
| Fn+C | F3 | Riproduci il brano precedente |
| Fn+V | F4 | Riproduci il brano successivo |
| Fn+B | F5 | Riproduci/Metti in pausa |
| Fn+Y | F6 | Disattiva l'audio |
| Fn+H | F7 | Volume - |
| Fn+J | F8 | Volume + |
| Fn+M | F9 | Esplora risorse |
| Fn+K | F10 | Traccia successiva |
| Fn+I | F11 | Volume |
| Fn+O | F12 | Volume+ |

IT Italiano

Elenco degli accessori

A. Cavo dati ..... 01
B. Istruzioni ..... 01
C. Foglio di garanzia ..... 01
D. Guida rapida all'avvio (cavo dati) ..... 01

IT Italiano



① Cavo dati
② Interfaccia Type-C



Alternativa
Incastrare in Macros sul computer o altro dispositivo con qualsiasi tasto

| Parametri di base | |
|---|---|
| Tipo di prodotto | Tastiere |
| Interfaccia | USB Type-C |
| Modalità di connessione | Connessione via cavo |
| Punto di ricarica | Type-C |
| Dimensioni prodotto | 325mm*125mm*35mm |
| Peso netto prodotto | < 1000g |

JP 日語

| 機能キー | 組み合わせキー | 説明 |
|---|---|---|
| Fn+F | F1 | 画面の明るさを下げる |
| Fn+G | F2 | 画面の明るさを上げる |
| Fn+C | F3 | 前の曲を再生する |
| Fn+V | F4 | 次の曲を再生する |
| Fn+B | F5 | 再生/一時停止 |
| Fn+Y | F6 | ミュート |
| Fn+H | F7 | 音量 - |
| Fn+J | F8 | 音量 + |
| Fn+M | F9 | エクスプローラー |
| Fn+K | F10 | 次の曲 |
| Fn+I | F11 | ボリューム |
| Fn+O | F12 | ボリューム+ |

JP 日語

付属品リスト

A. データ線 ..... 01
B. 取扱説 ..... 01
C. 保証カード ..... 01
D. クイックガイド（データ線） ..... 01

JP 日語



① プロトコル
② タイプ-C インタフェース



オプション
キーボードやコンピュータのカスタマイズ内容に、位置のキーを挿入

| 基本情報 | |
|---|---|
| 製品タイプ | Tastatura |
| インプット | USB タイプ-C |
| 接続モード | 有線接続 |
| 充電ポート | Type-C |
| 製品 | 325mm*125mm*35mm |
| ネットワーク重 | < 1000g |

KR 韓国

| 기능키 | 조합키 | 기능 설명 |
|---|---|---|
| Fn+F | F1 | 화면 밝기 감소 |
| Fn+G | F2 | 화면 밝기 증가 |
| Fn+C | F3 | 이전 곡 재생 |
| Fn+V | F4 | 다음 곡 재생 |
| Fn+B | F5 | 재생/일시 중지 |
| Fn+Y | F6 | 음소거 |
| Fn+H | F7 | 볼륨 - |
| Fn+J | F8 | 볼륨 + |
| Fn+M | F9 | 탐색기 |
| Fn+K | F10 | 다음 곡 |
| Fn+I | F11 | 볼륨 |
| Fn+O | F12 | 볼륨+ |

KR 韓国

패키지 목록

A. 데이터 케이블 ..... 01
B. 매뉴얼 ..... 01
C. 보증서 ..... 01
D. 퀵 스타트 가이드 ..... 01

KR 韓国



① 데이터 케이블
② 타입-C 인터페이스



옵션
키보드 또는 컴퓨터의 사용자 정의 내용에 따라 해당 키를 삽입합니다.

| 기본 매개변수 | |
|---|---|
| 제품 유형 | 키보드 |
| 인터페이스 | USB 타입-C |
| 연결 모드 | 유선 연결 |
| 충전 포인트 | Type-C |
| 제품 크기 | 325mm*125mm*35mm |
| 제품 순 중량 | < 1000g |