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EPOMAKER Tide75

EPOMAKER Tide75 QMK/VIA Wireless Gaming Keyboard User Manual

Model: Tide75 | Brand: EPOMAKER



Image: The EPOMAKER Tide75 keyboard, showcasing its 75% layout and vibrant RGB backlighting.

1. Introduction

The EPOMAKER Tide75 is a 75% layout mechanical keyboard designed for gaming and productivity. It features a durable 6063 aluminum case, QMK/VIA compatibility for extensive customization, and versatile tri-mode connectivity (Bluetooth, 2.4GHz wireless, and USB-C wired). The keyboard incorporates an FR4 plate and multiple layers of sound-dampening materials for a balanced and refined typing experience.

2. What's in the Box

- EPOMAKER Tide75 Keyboard
- Keycap Puller

- USB Cable (Type-A to Type-C)
- User Manual

▶ **Watch video online**
TIDE75 wireless gaming keyboard - Unboxing

Video: An unboxing demonstration of the EPOMAKER Tide75 keyboard, showing the contents of the package.

3. Setup

3.1. Connectivity

The Tide75 supports three connection modes: Bluetooth, 2.4GHz wireless, and USB Type-C wired.

- **USB-C Wired:** Connect the keyboard directly to your device using the provided USB-C cable. The keyboard will automatically switch to wired mode.
- **2.4GHz Wireless:** Insert the 2.4GHz USB dongle into your device. On the keyboard, slide the switch on the top edge to the 2.4G position. Press and hold **Fn + P** for 3-5 seconds to initiate pairing. The keyboard will connect automatically.
- **Bluetooth:** On the keyboard, slide the switch on the top edge to the BT position. Press and hold **Fn + Q**, **Fn + W**, or **Fn + E** for 3-5 seconds to enter pairing mode for one of the three Bluetooth channels. On your device, search for "EPOMAKER TIDE75" in your Bluetooth settings and connect.



Image: Diagram illustrating the tri-mode connectivity options: Bluetooth, 2.4GHz wireless with dongle, and USB Type-C wired connection.

3.2. QMK/VIA Programming

The EPOMAKER Tide75 is QMK/VIA compatible, allowing for advanced customization of key mappings, macros, and lighting effects. To utilize this feature, download the VIA software from the official website. Once installed, connect your keyboard via USB-C, and the software should automatically detect it. You can then remap keys, create custom macros, and configure lighting layers to suit your workflow or gaming preferences.



Image: The VIA software interface demonstrating the comprehensive programmability for key remapping and macro creation.

4. Operating Instructions

4.1. RGB Lighting Control

The Tide75 features per-key RGB backlighting with various effects. Use the following key combinations to control the lighting:

- **Fn + \|:** Cycle through different RGB lighting effects.
- **Fn + ↓:** Decrease brightness.
- **Fn + ↑:** Increase brightness.
- **Fn + ←:** Decrease effect speed.
- **Fn + →:** Increase effect speed.
- **Fn + Z:** Toggle RGB lighting On/Off.
- **Fn + < or Fn + ,:** Cycle through single color modes.

▶ **Watch video online**
RGB Backlit Showcase

Video: A showcase of the various RGB backlit effects available on the EPOMAKER Tide75 keyboard.

4.2. Media Knob Functionality

The metal knob located on the top right of the keyboard provides convenient media control:

- **Rotate Clockwise:** Increase volume.
- **Rotate Counter-clockwise:** Decrease volume.
- **Press Down:** Mute/Unmute audio.



Image: A detailed view of the QMK metal knob, highlighting its premium finish and accessible placement.

4.3. Hot-Swappable Switches

The Tide75 features a hot-swappable PCB, allowing users to easily change switches without soldering. This enables customization of typing feel and sound. The keyboard comes pre-installed with EPOMAKER Lemon switches, which are linear 5-pin switches.

- To remove a switch, use the provided switch puller to gently grasp the switch and pull upwards.
- To install a new switch, align the pins of the new switch with the holes on the PCB and press down firmly until it clicks into place. Ensure the pins are straight to avoid bending.



Image: A hand demonstrating the hot-swappable feature by removing a keycap and switch from the keyboard.

▶ **Watch video online**

Typing Sound Showcase

Video: A demonstration of the typing sound produced by the EPOMAKER Tide75 keyboard with its Lemon switches.

5. Maintenance

To ensure the longevity and optimal performance of your EPOMAKER Tide75 keyboard, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the keycaps and case with a soft, dry cloth. For deeper cleaning, remove keycaps using the provided puller and use compressed air to clear debris from beneath.
- **Switch Care:** If you frequently swap switches, handle them gently to avoid bending the pins. Store unused switches in a safe, dry place.

- **Cable Management:** Avoid sharp bends or excessive tension on the USB-C cable to prevent damage.
- **Storage:** When not in use for extended periods, store the keyboard in a dust-free environment.

6. Specifications

Feature	Detail
Product Dimensions	12.99 x 5.75 x 0.85 inches
Item Weight	4.75 pounds
Manufacturer	EPOMAKER
Item Model Number	Tide75
Connectivity Technology	2.4G Wireless, Bluetooth, USB-C
Compatible Devices	Gaming Console, Laptop, PC, Tablet
Keyboard Description	Gaming
Special Features	Backlit, Customizable Display Keys, Ergonomic, Hot-Swappable, Programmable Keys
Keyboard Backlighting Color Support	RGB
Battery Capacity	4000mAh
Case Material	6063 Aluminum
Plate Material	FR4
Switch Type	EPOMAKER Lemon Switch (Linear, 5-pin)

7. Troubleshooting

- **Keyboard Not Connecting:** Ensure the keyboard is charged. Verify the correct connectivity mode (Bluetooth, 2.4GHz, or wired) is selected via the switch on the top edge. For wireless modes, ensure the dongle is properly inserted or Bluetooth is enabled on your device and paired.
- **RGB Lighting Not Working:** Check if the RGB is turned on (Fn + Z). Adjust brightness (Fn + ↑/↓). If using VIA, ensure lighting profiles are correctly configured.
- **Keys Not Responding:** Try connecting the keyboard via USB-C to rule out wireless interference or battery issues. If individual keys are not responding, the switch may be faulty and can be replaced due to the hot-swappable design.
- **QMK/VIA Software Issues:** Ensure you have the latest version of the VIA software. Connect the keyboard via USB-C for reliable detection.

8. Warranty and Support

EPOMAKER products are covered by a limited warranty against manufacturing defects. For specific warranty terms, technical support, or service inquiries, please refer to the official EPOMAKER website or contact their customer support

directly. Keep your purchase receipt as proof of purchase.

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