



# Alloy75

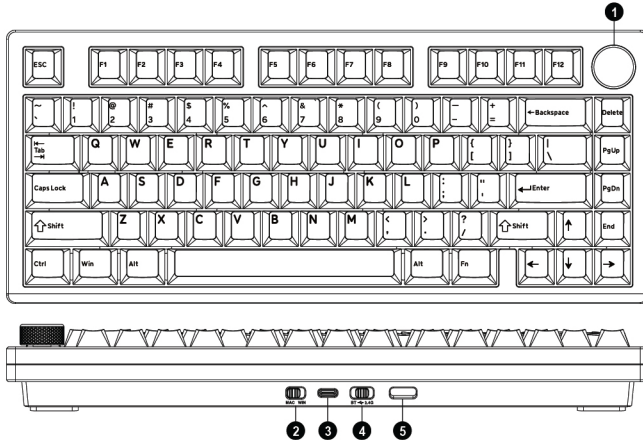
RGB Mechanical Keyboard

Quick Start Guide

## Specifications

- Layout : Standard US ANSI (80-Key / 75% Compact Layout)
- Keycaps : Double-shot PBT Cherry Profile Keycaps (Non-Shinethrough)
- Material : CNC Aluminium Case
- Switch : Hot-swappable Switch Sockets
- Switch Type : Pre-lubed Linear Red Switches
- Switch Lifespan : 50 million Keystrokes
- Connectivity : Wireless 2.4GHz / Bluetooth 5.0 / Wired
- Polling Rate : 1000Hz (Default)
- Working Voltage :  $5.0 \pm 0.25V$
- Working Current : 400mA
- Battery : 4000mAH (Up to 400 hours Continuous Usage)
- LEDs : South-facing SMD LEDs
- Cable Length : 1.8m Detachable USB-C Braided Cable
- Dimensions : L322 x W137 x H41mm
- Weight : 1430g

# Keyboard Layout







- 1** Knob Function
- 2** MAC / Windows
- 3** Type-C
- 4** BT, USB, 2.4G
- 5** 2.4Ghz Wireless (Dongle)



## Multimedia Function Keys



 +  = Screen Brightness Decrease



 +  = Screen Brightness Increase



 +  = Windows Task View



 +  = Open File Explorer



 +  = Reverse

 +  = Play / Pause



 +  = Forward

 +  = Volume Mute

 +  = Volume Decrease



 +  = Volume Increase

 +  = Restore Factory Settings

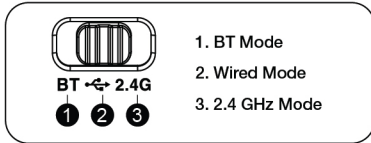
 +  = Windows Lock

 +  = LED Brightness Increase

 +  = LED Brightness Decrease

 +  = Toggle LED Modes

## Connectivity Modes



### **Pairing Instructions:**

#### **1. Wireless Mode (BT)**

1. Turn the switch at the back of the keyboard to the “BT” position.
2. To activate Bluetooth Mode, press and hold FN + Q for 3 seconds.
3. The Q key will blink rapidly in blue, indicating the keyboard is entering pairing mode with Bluetooth Device 1.
4. Once pairing is successful, the Q key will stop blinking and return to the keyboard’s default backlight color.
5. If pairing fails after 180 seconds, the keyboard will exit pairing mode automatically, and the Q key will revert to the default LED color.

**Note:** For Bluetooth Device 2 and 3, use FN + W and FN + E respectively. The same pairing process applies.

### **Reconnecting to a Previously Paired Bluetooth Device:**

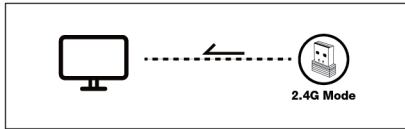
1. To reconnect to Bluetooth Device 1, short press FN + Q.
2. The Q key will blink slowly in blue to indicate it's attempting to reconnect.
3. Upon successful reconnection, the Q key returns to the default backlight color.
4. If reconnection fails within 180 seconds, the keyboard will exit pairing mode, and the Q key will return to the default LED color.

### **2. Wired Mode**

1. Turn the switch at the back of the keyboard to the "2.4G" position.
2. Insert the USB wireless dongle into your computer.
3. The keyboard should pair automatically.

### 3. Wireless Mode (2.4 GHz)

1. Turn the switch at the back of the keyboard to the “Wired mode” position.
2. Connect the keyboard to your device using the USB cable provided.



#### Power Saving Mode (Wireless mode only)

- If the keyboard is inactive for 3 minutes, it enters the first level of sleep: all backlighting turns off.  
Press any key to wake it up.
- If the keyboard is inactive for 30 minutes, it enters the second level of sleep: backlighting turns off and BT disconnects.  
Press any key to wake the keyboard and reconnect.

## Package Contents

- 1x TECWARE ALLOY 75 Mechanical Keyboard
- 1x Switch & Keycap Remover Tool
- 1x Braided 1.8m USB Cable
- 1x 2.4GHz Wireless USB Dongle
- 1x Quick Start Guide
- 4x Spare Switches

## System Requirements

- PC with USB port
- Windows 7/8/10/11, Mac

## Installation

Plug your TECWARE ALLOY 75 into the USB port of your PC. *No driver installation is required for this product, the operating system should auto detect the keyboard when you plug it into your computer.*

## Warranty

1 Year. Please contact your local distributor for support.

## Spare Mechanical Switch Kit

There might be occasions where a mechanical switch might fail. Please refer to our website at [www.tecware.co](http://www.tecware.co) for instructions on how to easily replace the faulty switch on your keyboard.



T E C W A R E

[www.tecware.co](http://www.tecware.co)