

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- > [Womier](#) /
- > [Womier MT75 75% Wireless Mechanical Gaming Keyboard User Manual](#)

## Womier MT75

# Womier MT75 75% Wireless Mechanical Gaming Keyboard User Manual

Model: MT75 | Brand: Womier

## INTRODUCTION

Thank you for choosing the Womier MT75 75% Wireless Mechanical Gaming Keyboard. This keyboard is designed to provide a versatile and customizable typing and gaming experience with its tri-mode connectivity, hot-swappable switches, dynamic RGB lighting, and unique dot-matrix display. This manual will guide you through the setup, operation, and customization of your new keyboard.



Image: The Womier MT75 keyboard in grey, showcasing its compact 75% layout, RGB backlighting, and integrated knob and dot-matrix display.

## PACKAGE CONTENTS

Please check the package for the following items:

- Womier MT75 Keyboard
- USB-C Cable
- 2-in-1 Keycap & Switch Puller
- Extra Switches (3 pieces)
- User Manual



Image: A visual representation of the Womier MT75 keyboard and its included accessories, such as the USB cable, keycap/switch puller, and extra switches.

## PRODUCT FEATURES

- **75% Compact Layout:** Efficient design with 79 keys, including function row and navigation keys, saving desk space.
- **Tri-Mode Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless (via dongle), and wired USB-C connection. Connects up to 5 devices simultaneously.
- **Custom Dot-Matrix Display:** Features a 49 RGB lamp bead display with 6 preset modes, customizable images, colors, and dynamic effects via software.
- **8000mAh High-Capacity Battery:** Ensures extended usage for productivity and gaming without frequent charging.
- **Dynamic RGB Backlight:** 16.8 million colors with various dynamic effects, monochrome, full-color modes, and musical rhythm mode. Fully programmable via software.
- **Hot-Swappable Gasket Mount:** Allows easy replacement of 3-pin or 5-pin mechanical switches to customize typing feel and acoustics.
- **High-Quality POM Linear Switches:** Pre-installed POM switches offer a smooth and creamy typing experience.
- **Programmable Software:** Supports professional keyboard editing software for key remapping, macro creation, and fine-tuning settings.
- **Wide Compatibility:** Compatible with Windows and Mac operating systems.

# Womier MT75

75% Wireless Mechanical Gaming  
Keyboard with Knob & Dot-matrix Display



Image: An overview of the Womier MT75 keyboard highlighting its main features including RGB dot-matrix display, multi-layer filling, POM linear switches, 8000mAh battery, tri-mode connection, hot-swappable design, 75% layout, full RGB backlit, and programmable software.

## SETUP & CONNECTION

The Womier MT75 keyboard offers three connection modes: wired, 2.4GHz wireless, and Bluetooth 5.0.

### 1. Wired Connection

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Plug the other end of the USB-C cable into an available USB port on your computer.
3. The keyboard will automatically be recognized and ready for use.

### 2. 2.4GHz Wireless Connection

1. Locate the 2.4GHz wireless dongle stored under the detachable badge on the top right of the keyboard.
2. Plug the 2.4GHz dongle into an available USB port on your computer.

3. Turn the power switch on the keyboard to the 'ON' position.
4. Press and hold **FN + R** for 3 seconds. The keyboard's backlight will flash, indicating it's in 2.4GHz pairing mode.
5. Once connected, the backlight will stop flashing.

### 3. Bluetooth 5.0 Connection

The keyboard can connect to up to three Bluetooth devices.

1. Turn the power switch on the keyboard to the 'ON' position.
2. Press and hold **FN + Q**, **FN + W**, or **FN + E** for 3 seconds to enter Bluetooth pairing mode for the corresponding channel (BT1, BT2, BT3). The backlight will flash rapidly.
3. On your device (PC, laptop, tablet, phone), enable Bluetooth and search for 'Womier MT75' or 'SK71 PRO'.
4. Select the keyboard to pair. Once connected, the backlight will stop flashing.
5. To switch between paired Bluetooth devices, simply press **FN + Q**, **FN + W**, or **FN + E**.



Image: The Womier MT75 keyboard connected to various devices (PC, laptop, tablet, phone, game consoles) via USB-C, 2.4GHz, and Bluetooth, illustrating its versatile tri-mode connectivity.

Your browser does not support the video tag.

Video: This video demonstrates the Womier MT75 keyboard's features, including its tri-mode connectivity, RGB lighting, and overall design, highlighting its suitability for PC gaming and computer use.

## KEY FUNCTIONS & CUSTOMIZATION

### FN Combination Keys

The Womier MT75 utilizes FN key combinations for various functions:

Combination	Function
FN + ↑/↓	Backlight brightness +/-
FN + ←/→	Backlight speed +/-
FN + Backspace	Turn off all backlights (including screen)
FN + ←	Switch backlight effects
FN + Enter	Switch backlight colors
FN + 0	Turn side light on/off
FN + -	Switch side light effects
FN + Delete (hold 3s)	Restore factory settings
FN + 1/2/3	Switch Bluetooth channel (1/2/3)
FN + 4	2.4G mode
FN + L_WIN	Lock/unlock Windows key (only works on Windows systems)
FN + Space	Battery level check
FN + P	Print Screen
FN + =	Switch side light colors
FN + [ / ]	Side light brightness +/-
FN + A (hold 3s)	Switch between Windows and Mac systems (Windows key flashes once for Windows, three times for Mac)

## Womier MT75

Wireless Mechanical Gaming Keyboard



Image: A table detailing the various FN key combinations for controlling backlight, connection modes, and system functions on the Womier MT75 keyboard.

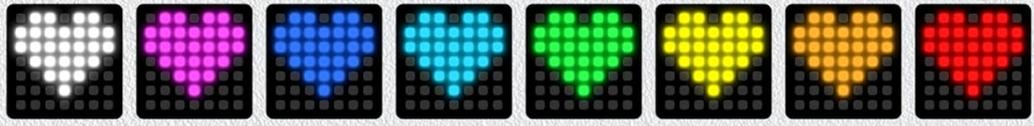
### RGB Backlighting

The MT75 features vibrant RGB backlighting with 16.8 million colors and numerous dynamic effects. Use the FN key combinations above to cycle through effects, adjust brightness, and change colors.

### Dot-Matrix Display Customization

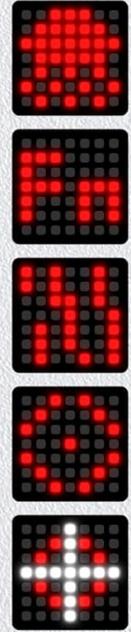
The unique dot-matrix display can be customized:

- **Preset Modes:** Cycle through 6 built-in display modes using FN key combinations.
- **Color Adjustment:** Change the monochrome and color settings of the display.
- **Custom Images:** Use the keyboard editing software to design and upload custom static or dynamic icons to the display.



FN + L = Switch display colors

FN + K = Switch display effects



## Interesting RGB Dot-matrix Display

(Note: In wireless mode, the keyboard needs to be connected to the computer successfully before the screen pattern can be displayed.)



### Metal Knob

Very quality feel, rotating to adjust the volume, easy to operate



Image: A close-up of the Womier MT75's dot-matrix display, showing various customizable patterns and colors, along with the metal knob for volume control.

Your browser does not support the video tag.

Video: This video demonstrates the customizable dot-matrix display on the Womier MT75 keyboard, showing how to change lighting effects, colors, and create custom patterns using the software.

## Programmable Software

The Womier MT75 supports dedicated software for advanced customization. This software allows you to:

- Remap any key to a different function.
- Create and assign complex macros.
- Adjust RGB lighting modes, colors, and effects.
- Customize the dot-matrix display with static or dynamic images.

Download the latest software from the official Womier website for full functionality.

# Keyboard Programmable Software

MT75 mechanical gaming keyboard supports programming software, customize key mappings, create macros, and fine-tune settings to match your specific needs and preferences, you can easily redefine your keyboard

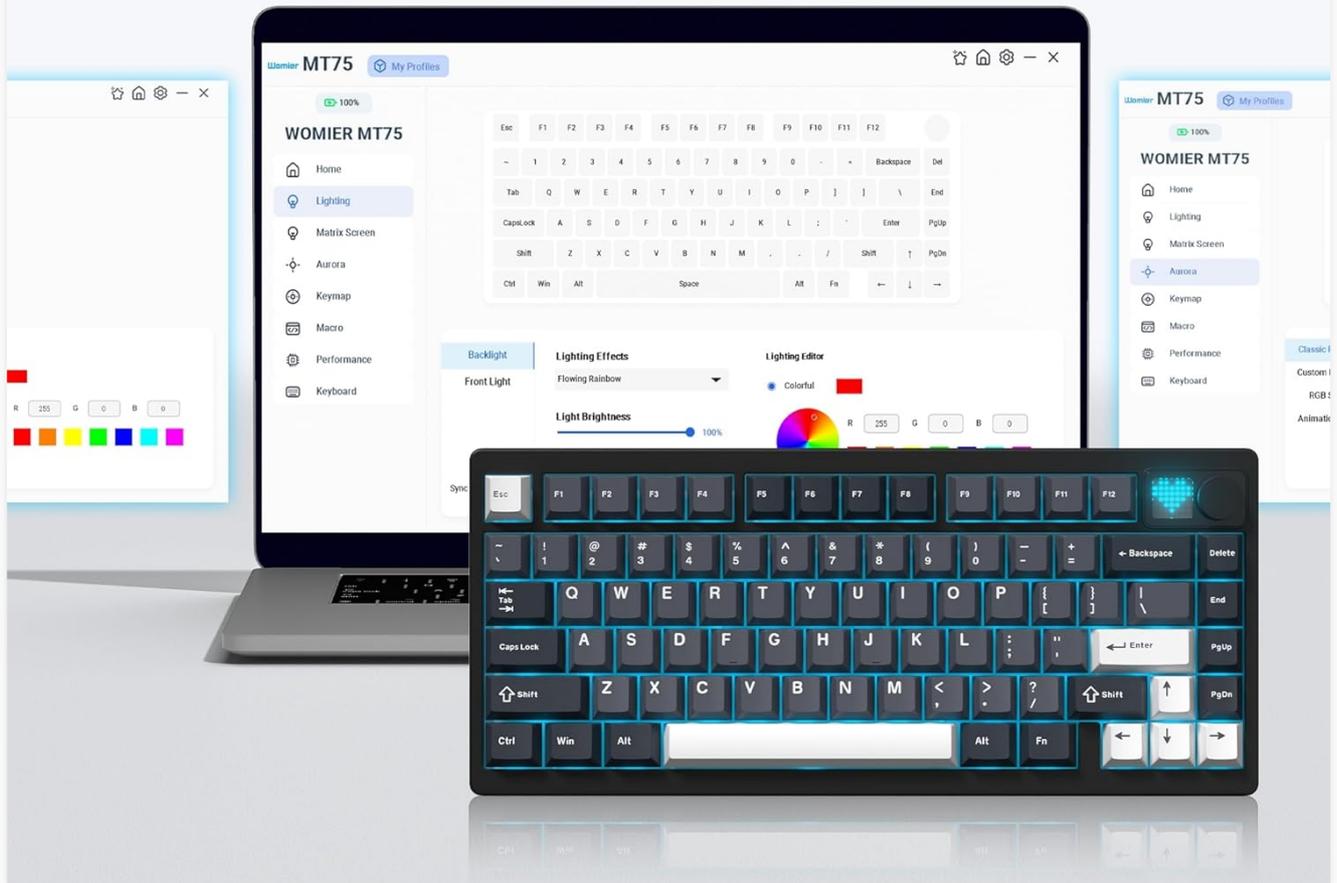


Image: A screenshot of the Womier MT75's programmable software interface, showing options for lighting, key remapping, macros, and display customization.

## HOT-SWAPPABLE SWITCHES

The MT75 features a hot-swappable PCB, allowing you to easily change mechanical switches without soldering. This supports both 3-pin and 5-pin switches.

### Changing Switches:

1. Use the provided keycap puller to carefully remove the keycap from the desired switch.
2. Use the switch puller to gently grip the top and bottom clips of the switch.
3. Pull the switch straight up to remove it from the PCB.
4. Align the pins of the new switch with the holes on the PCB. Ensure the pins are straight to avoid bending.
5. Gently press the new switch into place until it clicks securely.
6. Replace the keycap.

## Upgraded NEW Hot-Swap

Pre-installed full POM switch matching the color of keyboard, PCB board can be compatible with 3-pin or 5-pin mechanical switches

### Accessories Upgrade

Keyboard is matched 2-in-1 switch puller and keycap puller

### Womier POM Linear Switches

Actuation Force:  $55 \pm 5$  gf

Pre-travel:  $2.0 \pm 0.2$  mm

Total Travel:  $3.8 \pm 0.2$  mm



Switch Type: Linear

Factory lubed: Yes

Material: Full POM

Image: A demonstration of the hot-swappable feature of the Womier MT75 keyboard, showing a switch being removed and replaced using the included 2-in-1 puller tool. Details about the pre-installed POM linear switches are also visible.

Your browser does not support the video tag.

Video: This video highlights the high-quality POM linear switches and the hot-swappable design of the Womier MT75 keyboard, demonstrating the ease of switch replacement and the smooth typing experience.

## BATTERY INFORMATION

The Womier MT75 is equipped with a large 8000mAh Lithium Polymer battery, providing extended usage time. To check the battery level, press **FN + Space**. The dot-matrix display will show the current battery status.

To charge the keyboard, connect it via the USB-C cable to a power source. The keyboard can be used while charging.

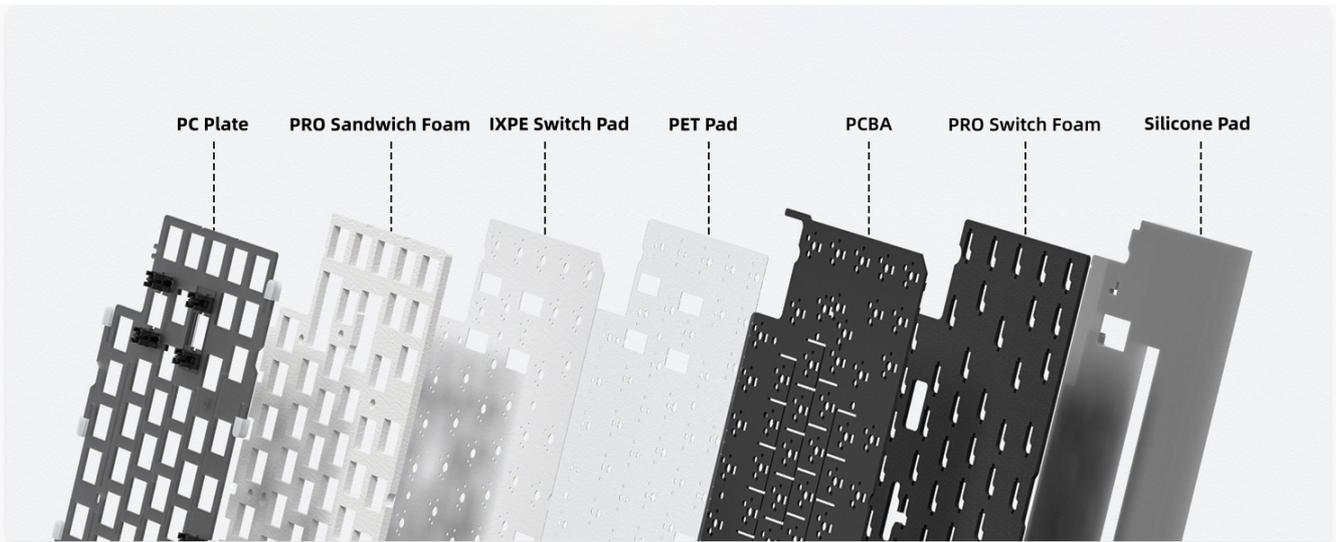


Image: An illustration emphasizing the Womier MT75's massive 8000mAh battery, highlighting its long-lasting power for uninterrupted work or gaming sessions.

## SPECIFICATIONS

Feature	Detail
Model	MT75 (JM-AZ-129)
Layout	75% (79 keys)
Connectivity	Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired
Switches	Womier POM Linear (Hot-swappable 3/5-pin)
Keycaps	PBT (Polybutylene Terephthalate)
Backlighting	Full RGB (16.8 million colors)
Display	Custom Dot-Matrix Display (49 RGB lamp beads)
Battery	8000mAh Lithium Polymer
Compatibility	PC (Windows), Mac
Product Dimensions	13.39 x 6.69 x 1.38 inches
Item Weight	3.53 pounds

## TROUBLESHOOTING

- Keyboard not responding:** Ensure the keyboard is charged and the power switch is ON. Check the connection mode (wired, 2.4GHz, Bluetooth) and ensure it matches your device.
- 2.4GHz connection issues:** Ensure the dongle is securely plugged in and the keyboard is in 2.4GHz mode (FN + R). Try plugging the dongle into a different USB port.
- Bluetooth pairing failure:** Ensure the keyboard is in Bluetooth pairing mode (FN + Q/W/E) and your device's Bluetooth is enabled. Remove any previous pairings on your device and try again.

- **Backlight not working:** Check backlight brightness (FN + ↑/↓). Ensure backlights are not turned off (FN + Backspace).
- **Keys not registering correctly:** If you recently changed switches, ensure they are fully seated and their pins are not bent. Try resetting the keyboard to factory settings (FN + Delete for 3 seconds).
- **Software not detecting keyboard:** Ensure the keyboard is connected via wired USB-C mode when using the software for customization.

## WARRANTY & SUPPORT

Womier products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the official Womier website or contact their customer support directly. Keep your purchase receipt for warranty claims.