



Womier RD75

A 75% Rapid Disassembly QMK/VIA Wireless Keyboard

USER MANUAL

www.womierkeyboard.com



www.instagram.com/womier_keyboard



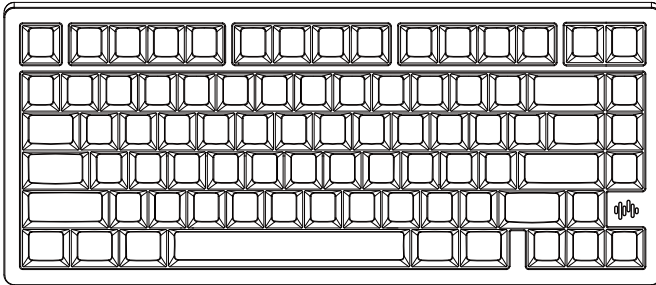
www.facebook.com/WomierKeyboard



Womier Keyboard



support@womierkeyboard.com

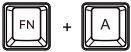


WIN KEY
When the WIN key is locked, it cannot be used; in MAC mode it functions as the OPTION key.



ALT KEY
In MAC mode, it functions as the Command Key.

Windows / MAC模式



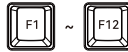
Short press to switch to WIN mode.
(The light bar flashes yellow once)



Multimedia keys.

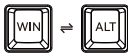


Short press to switch to Mac mode.
(The light bar flashes yellow three times)



Multimedia keys.

When connected to Windows and if you switch to MAC mode..



Swap the WIN key and ALT key



Multimedia keys.



Connection steps

1. Enter the Womier official website www.womierkeyboard.com, click "Support-Software Downloading" in the upper right menu, and download the RD75 related json file.
2. Enter the VIA official website: <https://usevia.app/>
3. After clicking the SETTINGS icon in the upper right, open the "Show Design Tab" in the menu.
4. After clicking the DESIGN icon above, click "LOAD" on the right side of Load Draft Definition below, and open the json file in the pop-up box to import (select the corresponding json according to the keyboard configuration/connection method).
5. After clicking the CONFIGURE icon in the upper left, click "Authorize device+" below, select the device "RD75" in the pop-up box and click "Connect".
6. Return to the CONFIGURE page, you can see that via has recognized the keyboard. Now you can change the keys
7. Function introduction
KEYMAP: basic key modification
MACROS: macro editing
SAVE+ LOAD: save/load key layout
LIGHTING: lighting settings
LAYER 0 1 2 3: modify the key settings of different "layers" to achieve a variety of effects (Fn is "1" layer).
RD75 is a standard QMK lighting effect, including up to 50 lighting modes, the default is streamer mode.



FN Combination Keys			
KEYS	Function (WIN)	Function (MAC)	Keys For Mac
END	Long Press (3S) : Restore factory setting		
F1	Backlight brightness-	Backlight brightness-	Press F1 alone
F2	Backlight brightness+	Backlight brightness+	Press F2 alone
F3	Home page	Dispatch Center	Press F3 alone
F4	Mail	Launchpad	Press F4 alone
F5	Calculator	Backlight brightness-	Press F5 alone
F6	Media player	Backlight brightness+	Press F6 alone
F7	Previous song	Previous song	Press F7 alone
F8	Pause/Play	Pause/Play	Press F8 alone
F9	Next song	Next song	Press F9 alone
F10	Mute	Mute	Press F10 alone
F11	Volume Down	Volume Down	Press F11 alone
F12	Volume Up	Volume Up	Press F12 alone
A	Short press to enter Win mode		
S	Short press to enter Mac mode		
1/2@/3#	After switching to Bluetooth mode, long press: The equipment can be paired; Press: Connect to the corresponding device		
5	Short press to switch to wired mode. If the cable is not plugged in, the white light will stay on for 2 seconds and then go out.		
Win	Lock/Unlock Win key		
Backspace	Battery indicator		
N	Switch to full key/six key (full key: Logo flashes white light three times; six key: Logo flashes yellow light three times)		



Lighting effect control		
Key	NO RGB Version	RGB Versions
[{] }		Adjust LOGO light speed +/-
- _ / + =		Adjust LOGO light brightness +/-
:: / ' "		Adjust LOGO light saturation +/-
↑ ↓	Adjust LOGO light brightness +/-	Backlight brightness +/-
← →	Adjust LOGO light speed +/-	Backlight speed +/-
\	Switch LOGO light effects	Switch backlight modes
Enter	Switch LOGO light colors	Switch backlight colors
Delete	Turn on/off LOGO light	Turn on/off all lights
Page up/down	Adjust LOGO light saturation +/-	Backlight saturation +/-
Space		Switch LOGO lighting effects
R_Shift		Switch LOGO light colors

Note: The QMK system cannot turn the LOGO light on or off separately. If you need to turn off the backlight/logo light separately in the RGB version, you can do so by adjusting the brightness separately (the lowest brightness is to turn off the light).



Enable/Disable ultra-low latency mode

Non-RGB/RGB version: Press FN+H, front RGB light bar will rapidly flash white three times to indicate activation. Press it again, and it will flash once to indicate deactivation.

Wired: 2ms latency

Bluetooth: Approximately 8ms latency.



Check Battery Level

Wireless connection: Press and hold the FN+BACKSPACE to check the power:

RGB version: The number keys 1~0 are always on to show the power percentage, 1 means 0~10%, 1-2 means 10~20%, until 1-0 are all always on to indicate 80~100%; the power is below 30% and bright red; 30%-60% is bright yellow; above 60% is bright green.

Non-RGB version: The number keys 1~5 are always on to show the power percentage, 1 means 0~20%, 1-2 means 20~40%, until 1-5 are all always on to indicate 80~100%. The power is below 20% and bright red; 20%-60% is bright yellow; above 60% is bright green.

Wired mode: Long press FN+BACKSPACE to check charging status. Numbers 1~10 green wave state (1-5 for matte version) indicate charging, and numbers 1~10 (1-5 for matte version) green steady state indicates 100% charge.

Charging mode

Low battery prompt: The front logo will continue to flash slowly in red to indicate low battery until it is connected to a charging device.



Bluetooth

- 1 In the plug-in or wireless mode, the battery switch should be in the "ON" position.
- 2 Press and hold FN+1/2/3 to start pairing (the corresponding indicator light flashes blue quickly), and the Bluetooth pairing name is RD75.
- 3 Supports up to three devices; press FN+1/2/3 to switch devices (short press to switch, long press to pair).

Wired

- 1 Insert the USB-C connection cable into the keyboard port.
- 2 Connect the other end of the USB-C cable to the computer.
- 3 Use FN+5 to switch to the indicator light of the number 5 key. The backlight mode will be restored after the white light is on for 2s.

Other notes

- 1 The keyboard will go into sleep mode after 3 minutes of inactivity, and the light will be turned off.
- 2 The pairing process for both Bluetooth modes is indicated by slow flashing lights (Bluetooth with 1/2@3# flashing blue, and flashing green). Once the connection is successful, the indicator lights will return to their normal backlight status.
- 3 The Bluetooth pairing search time is set to 1 minute. You can increase the Bluetooth pairing time by long-pressing FN+1/2@3#45. If there is no successful connection within 1 minute of inactivity, the keyboard will enter sleep mode.

Q Why is my WIN key not working?

- A** In the case of locking the WIN key by pressing FN+WIN, the WIN key cannot be triggered for use. To unlock it, simply press FN+WIN again.

Q "Why have my WIN key and ALT key swapped, and my F1-F12 keys become non-responsive or turned into function keys?"

- A** After long-pressing FN+ S for 3 seconds, the keyboard will switch to MAC mode. In this mode, on a Windows system, the WIN key and ALT key will swap positions, and the F1-F12 keys will become function keys. To switch back to Windows mode, long-press FN+A for 3 seconds again.

Q How can I customize keybindings and use macro functions?

- A** You can download the latest driver and JSON file from the official website www.womierkeyboard.com to experience the full functionality of the RD75 keyboard. RD75 supports QMK-VIA to customize keys functions and macro.

FCC Statement



This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition, compliance with exposure requirements.