

# Silver White Foldable Travel Keyboard, Case Combo User Manual

## 1. Specifications of the keyboard

|   |                                                                                                                                                                                                                                                                          |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | This instruction is only applicable to the operation requirements of WQ205A USB+BT Wireless PCB                                                                                                                                                                          |
| 2 | USB+BT Bluetooth wireless, keyboard name: 87TKL; $\pm$ bit computer support: VIA                                                                                                                                                                                         |
| 3 | Bluetooth wireless supports up to 3 devices for code pairing and can choose to connect to Bluetooth devices                                                                                                                                                              |
| 4 | Bluetooth mode battery power supply state, the default is 10 minutes without operation to enter sleep mode, the Bluetooth connection status remains, press any key to restore; does not sleep when powered by USB, and enters USB mode priority when plugged into PC USB |
| 5 | When the PC is in sleep mode, press any key to exit the sleep mode                                                                                                                                                                                                       |

## 2. Button description and lighting effect description.

(The first and second layers support lighting effect switching, and the other layers only display the lights of the effective key values of the buttons.)

| Function                                                     | Key Combination | Operation                | Illustration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Bluetooth Connection Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------|-----------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bluetooth operation (support 2 Bluetooth devices to connect) | FN+Z            | Long press for 3 seconds | Code pairing device No.1: Enter the pairing state, and the time for code pairing and searching for devices is 120 seconds. If the pairing is successful, it will display the Bluetooth input state, otherwise, it will exit the current state.<br>The caps key flashes GREEN during pairing stays on for 3 seconds go off after the pairing is successful.                                                                                                                                                                                                                                          | FN+Z/X/C (long Press for 3 seconds) to switch to Bluetooth mode. The caps key flashes green/blue/yellow during pairing, indicating that it has entered the Bluetooth pairing mode, The computer/mobile phone searches for and connects to the device. After the connection is successful, The caps key stays on for 3 seconds and go off.<br>If using Bluetooth connection, please switch the keyboard to Bluetooth mode, if using a USB cable connection, please switch the keyboard to USB wired mode. Otherwise, the keyboard cannot be used normally. |
|                                                              |                 | Short press              | The Bluetooth is not connected, the caps key flashes GREEN slowly during pairing, stays on for 3 seconds go off after the pairing is successful.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              | FN+X            | Long press for 3 seconds | Code pairing device No.2: Enter the pairing state, and the time for code pairing and searching for devices is 120 seconds. If the pairing is successful, it will display the Bluetooth input state, otherwise, it will exit the current state.<br>The caps key flashes BLUE during pairing stays on for 3 seconds go off after the pairing is successful.                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              |                 | Short press              | State switch: Bluetooth connected to device No.2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              |                 |                          | The Bluetooth is not connected, the caps key flashes BLUE slowly during pairing, stays on for 3 seconds go off after the pairing is successful.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              | FN+C            | Long press for 3 seconds | Code pairing device No.3: Enter the pairing state, and the time for code pairing and searching for devices is 120 seconds. If the pairing is successful, it will display the Bluetooth input state, otherwise, it will exit the current state.<br>The caps key flashes YELLOW during pairing stays on for 3 seconds go off after the pairing is successful.                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              |                 | Short press              | State switch: Bluetooth connected to device No. 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              |                 |                          | The Bluetooth is not connected, the caps key flashes YELLOW slowly during pairing, stays on for 3 seconds go off after the pairing is successful.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              | FN+Space        | Short press              | Switch to the USB connection state (cannot switch when the USB is not connected).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                              | FN+CAPS         | Long press for 3 seconds | In Bluetooth mode and there is no USB power connection, the keyboard enters deep sleep, and other keys cannot wake up, then press and hold FN+CAPS for 3 seconds to wake up the keyboard, or plug in the USB power supply to wake up the keyboard; it has no effect in USB connection mode. (The main function is off keyboard status for easy transport). When the power is turned off, the caps key flashes blue once for about 0.3 seconds; when it is turned on, flashes red once for about 0.3 seconds (only when the Bluetooth is turned on and off, not when the USB is powered on and off). | Note: If there is remapping, you must press the original Fn+CAPS key when starting up.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                               |                       |                                                                                                                                  |                                                                                                                 |                                                                                 |
|-------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Sleep time switch             | Space+Z               | Press and plug in the USB                                                                                                        | Press and plug in the USB, switch to no operation for 10 minutes and then Bluetooth enters sleep mode.          | Default state                                                                   |
|                               | Space+X               | Press and plug in the USB                                                                                                        | Press and plug in the USB, switch to no operation for 60 minutes and then Bluetooth will enter sleep mode.      |                                                                                 |
| Lighting control              | FN+Up                 | Short press                                                                                                                      | Light brightness increase                                                                                       |                                                                                 |
|                               | FN+Down               | Short press                                                                                                                      | Light brightness decrease                                                                                       |                                                                                 |
|                               | FN+Left               | Short press                                                                                                                      | Lighting effects change slower                                                                                  |                                                                                 |
|                               | FN+Right              | Short press                                                                                                                      | Lighting effects change faster                                                                                  |                                                                                 |
|                               | FN+W                  | Short press                                                                                                                      | Turn off/on lights                                                                                              |                                                                                 |
|                               | FN+]]                 | Short press                                                                                                                      | Lighting switch                                                                                                 |                                                                                 |
|                               | FN+P                  | Short press                                                                                                                      | Light effect color addition                                                                                     |                                                                                 |
|                               | FN+,:;                | Short press                                                                                                                      | Light Effect color subtraction                                                                                  |                                                                                 |
|                               | FN+[                  | Short press                                                                                                                      | Light effect saturation increase                                                                                |                                                                                 |
|                               | FN+""                 | Short press                                                                                                                      | Light effect saturation decrease                                                                                |                                                                                 |
| Lighting test                 | FN+/?                 | Long press for 3 seconds                                                                                                         | Long press FN+/? for 3 seconds to enter the lighting effect test mode                                           | in the test mode, press any key except the direction key to exit the test mode. |
| Charging indicator switch     | Space+M               | Press and plug in the USB                                                                                                        | Press and plug in the USB to turn on/off charging indicator                                                     | Default charging status indicator                                               |
| Reset                         | Space+Backspace       | Press and plug in the USB                                                                                                        | Press and plug in the USB to restore factory settings                                                           |                                                                                 |
| Restart reset                 | FN+RShift+R           | Short press                                                                                                                      | Long press 3S Manually reset the keyboard                                                                       |                                                                                 |
| N-key Rollover (NKRO)         | Space+N               | Press and plug in the USB                                                                                                        | Turns NKRO On (only in wired mode) must be held before plugging in the keyboard                                 |                                                                                 |
| Swap LCtrl/Caps keys          | Space+LCtrl           | Press and plug in the USB                                                                                                        | Press and hold Space+LCtrl to connect to the computer, and switch the positions of the LCtrl/Caps keys          |                                                                                 |
| Control key                   | Space+Caps            | Press and plug in the USB                                                                                                        | Press and hold Space+Caps and connect to the computer, change the Caps key to the Control key or back to Caps   |                                                                                 |
| Disable Lgui                  | Space+Lgui            | Press and plug in the USB                                                                                                        | Press and hold Space+Lgui and connect to the computer, disable/enable the Lgui key function                     |                                                                                 |
| Swap Grave/Escape(MAC)        | Space+G ravel         | Press and plug in the USB                                                                                                        | Press and hold Space+Grave and connect to the computer, switch the functions of the Grave and Escape (MAC) keys |                                                                                 |
| Swap Backspace/"W" keys       | Space+W               | Press and plug in the USB                                                                                                        | Press and hold Space+W to connect to the computer, and switch the functions of Backspace and "、" keys           |                                                                                 |
| 3. Keyboard indicator light   |                       |                                                                                                                                  |                                                                                                                 |                                                                                 |
| 1                             | CAPS indicator        | The indicator light is red; in Bluetooth sleep mode, the indicator light is off, after waking up, restore the normal indication. |                                                                                                                 |                                                                                 |
| 4. Charging/battery indicator |                       |                                                                                                                                  |                                                                                                                 |                                                                                 |
| 1                             | Low battery indicator | Shared with the FnSwitch light, when the battery is low, the red light flashes.                                                  |                                                                                                                 |                                                                                 |

|                     |                                               |                                                                                                                              |  |
|---------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--|
| 2                   | Charging indication                           | Shared with the FnSwitch light, the green light flashes to indicate charging, and there is no indication when fully charged. |  |
| 5. Shortcuts        |                                               |                                                                                                                              |  |
| FN+F1               | Screen Brightness Down                        |                                                                                                                              |  |
| FN+F2               | Screen Brightness Up                          |                                                                                                                              |  |
| FN+F3               | Mission Control                               |                                                                                                                              |  |
| FN+F4               | Launch Pad                                    |                                                                                                                              |  |
| FN+F7               | Previous Track                                |                                                                                                                              |  |
| FN+F8               | Play Track                                    |                                                                                                                              |  |
| FN+F9               | Next Track                                    |                                                                                                                              |  |
| FN+F10              | Mute                                          |                                                                                                                              |  |
| FN+F11              | Volume Up                                     |                                                                                                                              |  |
| FN+F12              | Volume Down                                   |                                                                                                                              |  |
| 5. Ambient Lighting |                                               |                                                                                                                              |  |
| Fn + ↑              | Increase brightness of the keyboard           |                                                                                                                              |  |
| Fn + ↓              | Reduce brightness of the keyboard is reduced  |                                                                                                                              |  |
| Fn + →              | Speed up the lighting effect                  |                                                                                                                              |  |
| Fn + ←              | Slowed downs the speed of the lighting effect |                                                                                                                              |  |
| FN+W                | On/Off                                        |                                                                                                                              |  |
| FN+ ] }             | Switch lighting effects                       |                                                                                                                              |  |

FCC Warning  
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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

Radiation Exposure Statement  
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.