M87 User Manual

Specification

1、Polling Rate:1000Hz

2、Flash ROM: 64KB

3、Voltage: VDD = 3.0V - 5.5V

4、Temperature: - 40°C - + 85°C

5、Package form: LQFP64

RGB Backlit Modes

FN+Scroll: Adjust 19 LED backlit modes

FN+Pause: Adjust lighting color,9 levels

FN+↑: Increase brightness

FN+↓: Decrease brightness

FN+→: Increase speed

FN+←: Decrease speed

Gaming Interaction Mode

FN+DEL

First mode: FPS--WASD R←→↑↓ESC   blocks light up

Second mode: COD--QWERTASDFGCV1-7 Ctrl Shift   blocks light up

Third mode: Car-WASDR Ctrl Shift Alt ←→↑↓   blocks light up

Fourth mode: LOL--QWER DGFBVCtrl Alt Tab~1-6 Es   blocks light up

Note: The lighting of the 4 preset game modes can be recorded.

*Recording steps

Set the individual keys first, then adjust to the color (red,orange yellow, green, blue, purple,white, pink).

After entering any game mode, press FN+HOME to start recording, the key has no output function at this time, the indicator light flashes, click the key to be recorded, adjust the light color. To finish recording, press FN+HOME to finish recording

Multimedia Function

FN+F1:Home

FN+F2:MyComputer

FN+F3:Mail

FN+F4:Music

FN+F5:Previous Playlist

FN+F6:Next Playlist

FN+F7:Play/Pause

FN+F8:Stop

FN+F9:Mute

FN+F10:Volume down

FN+F11:Volume up

FN+F12:Lock/Unlock the keyboard

FN+Esc:Hold for 3 seconds to restore factory settings

FN+WIN:WIN lock/unlock

FN+W:WSADis interchanged with ↑↓←→

click FN+W again to restore to normal

Package Contents

1xMechanical Rechargeable Keyboard

1xUSB Nano Receiver

1xType-CCable

1xUser Manual

1xKeycap Puller

1xSwitch Puller

Features

1. Mechanical M87 keyboard

2.2.4G Wireless+ Wired dual modes

3. Rechargeable battery:4000mA

4. RGB backlit, 19 kinds of lighting modes

5. USB Full Speed 2.0(12Mbps)

6. N-key rollover

Installation, Connection and Use

1.Wired mode

Toggle the switch to the left (the color card shows red) for wired mode

Connect the USB charging cable to your computer.

2.2.4G Wireless mode

Charge the battery. Toggle the switch to the right (the color card shows green) for wireless mode.

Plug the USB nano receiver into the USB port of your computer.

Once the computer recognize the keyboard, you're ready to use.

In 2.4G Wireless mode, If not use for more than 60 seconds,the RGB backlit will turn off automatically and keyboard enter power-saving mode.It is better turn off the keyboard when not use for long time.

Build the connection between the USBreceiver and keyboard

Toggle the power switch to the right (the color card shows green),preess FN+P for 5 seconds, now the key"P"is flashing. Plug the USB nano receiver into the USB port of your computer. Key"P"stop flashing after building connection successfully.

Charge the keyboard

The battery should be charged for at least 6~8 hours before being used for the first time.

When the battery is low, the FN keyred light flashes.Connect the USB charging cable to your computer or adapter.The charging indicator is located on the left side of the space bar, the charging status lights up, and it turns off when fully charged.(charging time: around 6~8 hours).

NOTE: If you want to use the keyboard when charging, you should choose Wired mode,the power switch must be toggled to the right position.

Troubleshooting Tips

If you experience problems while using the keyboard, here are some helpful troubleshooting tips:

Check the power switch is on the right Check the battery is charged.

Check the receiver is properly connected to the USB port.

Try reducing the distance between the keyboard and the computer .

Remove any large metal objects located between the keyboard and the computer that could interrupt the signal.

Product picture are for reference only.

FCC Warning:

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.

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