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EPOMAKER RT100 Wireless 97 Key Layout Mechanical
Keyboard

# EPOMAKER RT100 Wireless 97 Key Layout Mechanical Keyboard Instruction Manual

## Contents

# EPOMAKER

**EPOMAKER RT100 Wireless 97 Key Layout Mechanical Keyboard**



**Product Specifications**

- Model: 97 Key Layout Hot-swappable Wired/Wireless Mechanical Keyboard

- Key Layout: 97 keys
- Switch Type: Hot-swappable Mechanical Switches
- Connectivity: Wired/Wireless
- Special Function: Fn+L_Ctrl to switch images on Mini TV

## Product Usage Instructions

### Wired Connection:

1. Connect one end of the USB cable to the keyboard and the other end to your computer.
2. The keyboard should be ready for use once connected.

### Wireless Connection:

1. Ensure the keyboard is charged or has fresh batteries inserted.
2. Turn on the keyboard using the power switch.
3. Put the keyboard in pairing mode by following the instructions in the user manual.
4. On your computer or device, search for available Bluetooth devices and select the keyboard to pair.

### Special Function – Image Switching:
To switch images on a Mini TV, press and hold the Fn key and then press the L_Ctrl key. Repeat this action to cycle through different images.

### Frequently Asked Questions (FAQ)

**Q:** How do I know if the keyboard is in wired or wireless mode?
**A:** The keyboard will indicate its current mode through LED lights or on-screen notifications, please refer to the user manual for specific details.

**Q:** Can I customize the functions of individual keys?
**A:** Yes, you can often customize key functions using dedicated software provided by the manufacturer. Refer to the user manual for instructions on how to do this.

## QUICK START GUIDE

**EPOMAKER RT100**
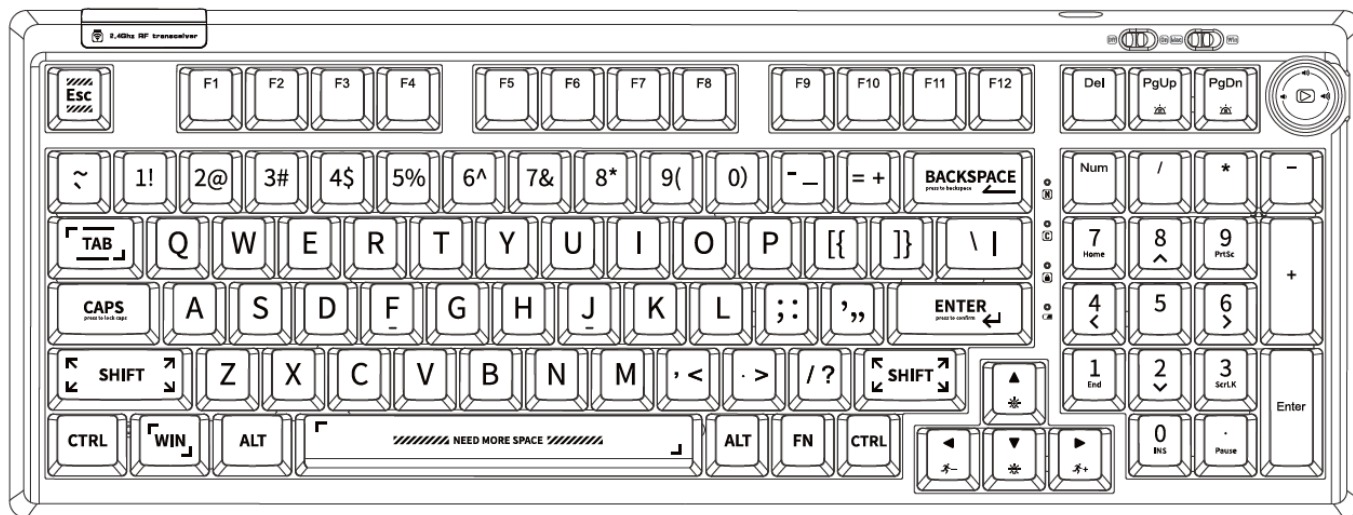
**97 Key Layout/Hot-swappable Wired/Wireless Mechanical Keyboard**

This Quick Guide is an introduction to the use and functions of EPOMAKER RT100

For in-depth guidance on customizing software functions, please refer to the manual in EPOMAKER RT100

- **MODEL:** EPOMAKER RT100
- **SIZE:** 397 × 147 x 29.51 mm
- **NKRO:** YES
- **SYSTEM:** Windows XP/VISTA/7/8/10,Mac
- **CONNECTION:** USB-C, 2.4GHz Bluetooth 3.0, Bluetooth 5.0.
- **WEIGHT:** 1350g
- **HOTSWAP:** YES
- **KEYCAPS:** PBT
- **LAYOUT:** 97 keys

**EPOMAKER RT100 Iso**
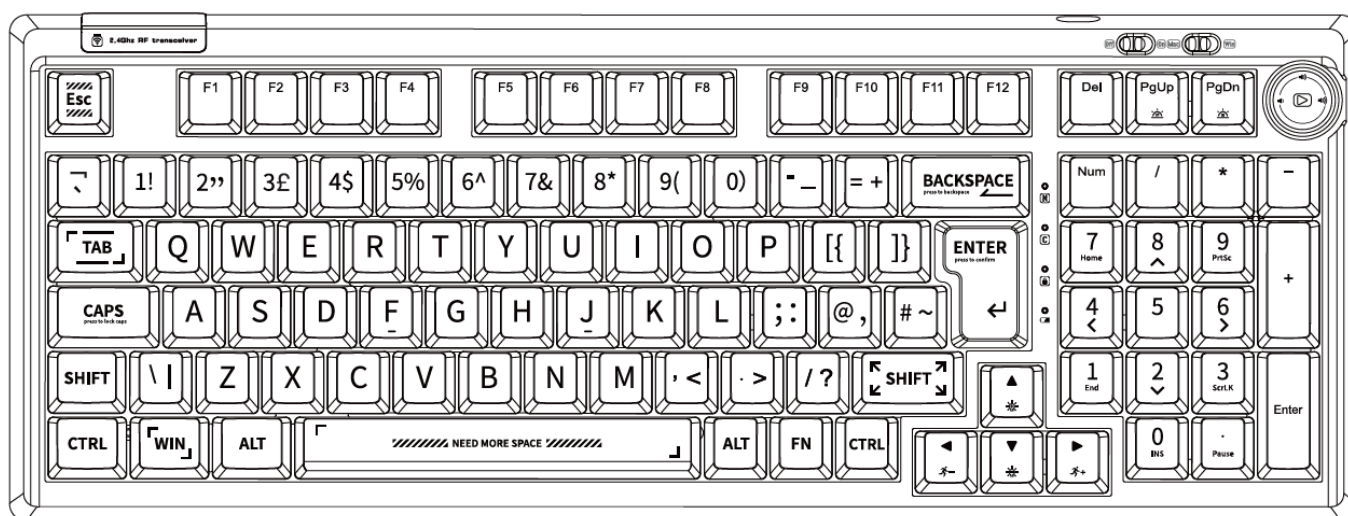


**BUTTON FUNCTION**

| Key Combination | Win Function | Mac Function |
| --- | --- | --- |
| **FN + ESC** | Press and hold for 3s to Restore factory settings | Press and hold for 3s to Restore factory settings |
| **FN + F1** | Brightness- | Brightness- |
| **FN + F2** | Brightness+ | Brightness+ |
| **FN + F3** | Win+tab | Ctrl+ ↑ |
| **FN + F4** | win+E | Exhale siri |
| **FN + F5** | Mail | |
| **FN + F6** | Homepage | |
| **FN + F7** | Previous song | Previous song |
| **FN + F8** | Play/Pause | Play/Pause |

| | Win Function | Mac Function |
|---|---|---|
| **FN + F9** | Next song | Next song |
| **FN + Q** | Short press to switch Bluetooth 1, long press Bluetooth Q to pair | Short press to switch Bluetooth 1Long press Bluetooth Q to pair |
| **FN + W** | Short press to switch Bluetooth 2Long press Bluetooth W to pair | Short press to switch Bluetooth 2Long press Bluetooth W to pair |
| **FN + E** | Short press to switch Bluetooth 3Long press Bluetooth EW to pair | Short press to switch Bluetooth 3Long press Bluetooth EW to pair |
| **FN + R** | Short press to switch 2.4G, long press R To pair | Short press to switch 2.4G, long press R To pair |
| **FN + WIN** | Lock win key | Lock win key |
| **FN + BackSpace** | Query power (battery power is available in wireless mode) | Query power (battery power is available in wireless mode) |

| **Backlight Settings** | **Win Function** | **Mac Function** |
|---|---|---|
| **FN + ↑** | Backlight Brightness + | Backlight Brightness + |
| **FN + ↓** | Backlight Brightness - | Backlight Brightness - |
| **FN + ←** | Backlight Effect Speed - | Backlight Effect Speed - |
| **FN + →** | Backlight Effect Speed + | Backlight Effect Speed + |
| **FN + DEL** | Main backlight effect switching | Main backlight effect switching |
| **FN + PGUP** | Toggle monochrome lights | Toggle monochrome lights |
| **FN + PGDN** | Battery Save Mode (all lights and TV display off) | Battery Save Mode (all lights and TV display off) |
| **Fn+L_Ctrl** | Switch Images on Mini TV | |

**SWITCH PROMPT**
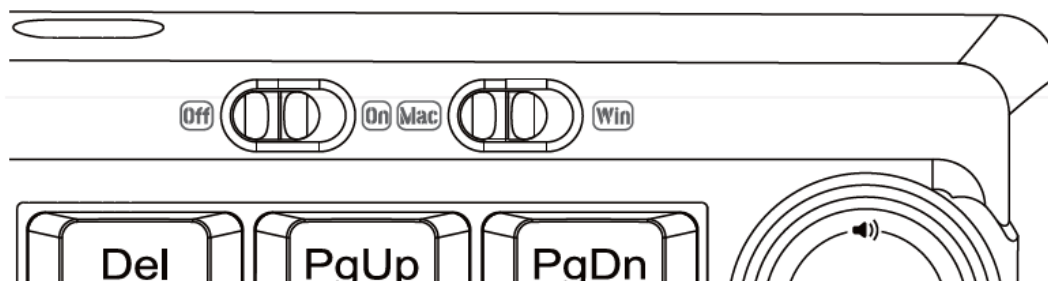
| **Power switch** | OFF power off (wired connection)/ON power on (wireless mode) | OFF power off (wired connection)/ON power on (wireless mode) |
| --- | --- | --- |
| **Mode switch** | Left mac mode/right win mode | Left mac mode/right win mode |

**KNOB MODE**
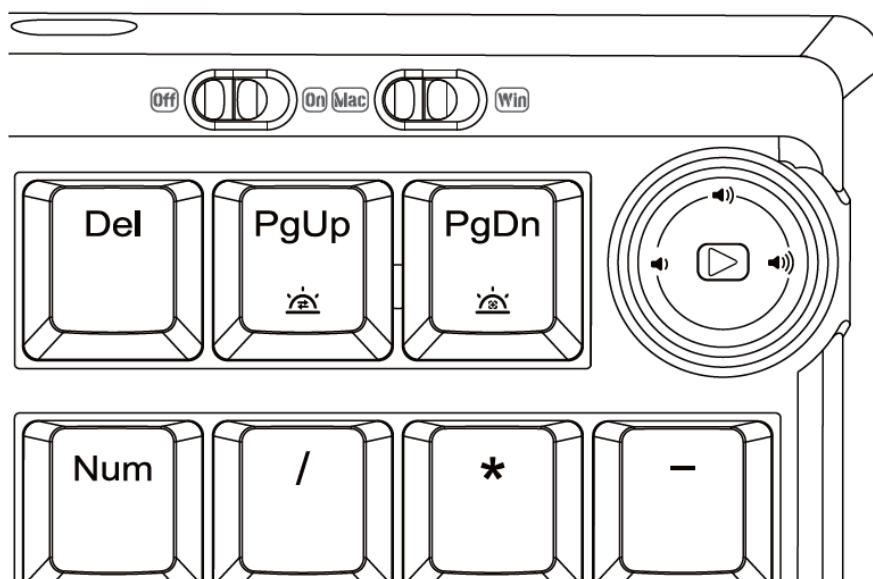


**TURN CLOCKWISE**
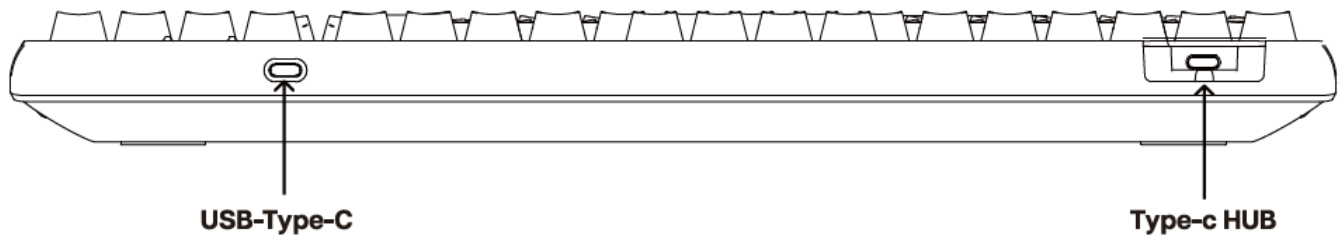Reduce Volume

**TURN COUNTER CLOCKWISE**
Increase Volume

**PRESS KNOB**
Play/Pause

**CUSTOM FUNCTIONS**
You can also use the software to customize the knob functions.

Pressing Fn + Del at the same time allows you to switch the RGB effect of



## WIRED OR WIRELESS

Use the connection mode switch on the top of the keyboard.
OFF means to turn off the power supply. At this time, inserting the cable can realize Wired connection mode and timely charging.
ON means to turn on the power and enter the wireless working mode.

## PAIRING BLUETOOTH

- FN + Q/W/E Long Press for 3 seconds to pair Bluetooth device
- FN + Q/W/E Short Press to switch to last paired device

Turn the keyboard power switch to ON to enable wireless connection mode.
Long press FN+Q/W/E to start pairing. When pairing, the indicator light flashes quickly.
After pairing is successful, the indicator light stays on for a long time, followed by the Main backlight. If pairing fails within 30 seconds, the indicator light goes out and the Keyboard enters the sleep mode.

## 2.4G PAIRING MODE
Switch to 2.4G wireless connection mode

## FN + R
Turn the keyboard power switch to ON, turn on the wireless connection mode, and long Press FN+R to turn on the 2.4G pairing mode. The indicator light will flash quickly, and Insert the receiver to start pairing. After the pairing is successful, the prompt light will Stay on and follow the light effect of the primary key area. If pairing fails within 30 seconds, The indicator light goes out and the keyboard enters the sleep mode.

## PAIRING WIRED MODE
Turn the keyboard power switch to OFF to enter the wired connection mode,and use a USB-C wire to connect the keyboard to your device.

## MODE SWITCHING
If you need to switch the system or change the connection device of the keyboard, please Adjust the top mode switch of the keyboard to the operating system corresponding to the Computer. The left side is Mac mode, and the right side is Win mode. Otherwise, some shortcut Keys may not work properly.

## KEYYBOARD WAKE UP / SLEEP
After the keyboard enters the sleep mode, press any key to wake the keyboard. If you are in Bluetooth/2.4G mode, the keyboard will automatically connect to a Bluetooth/2.4g device.

## INSTRUCTION
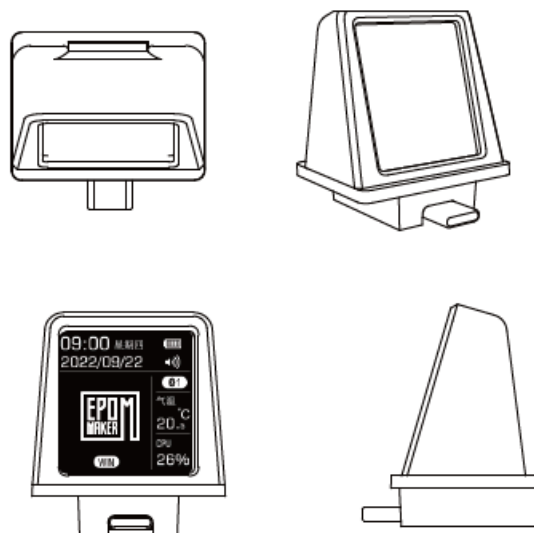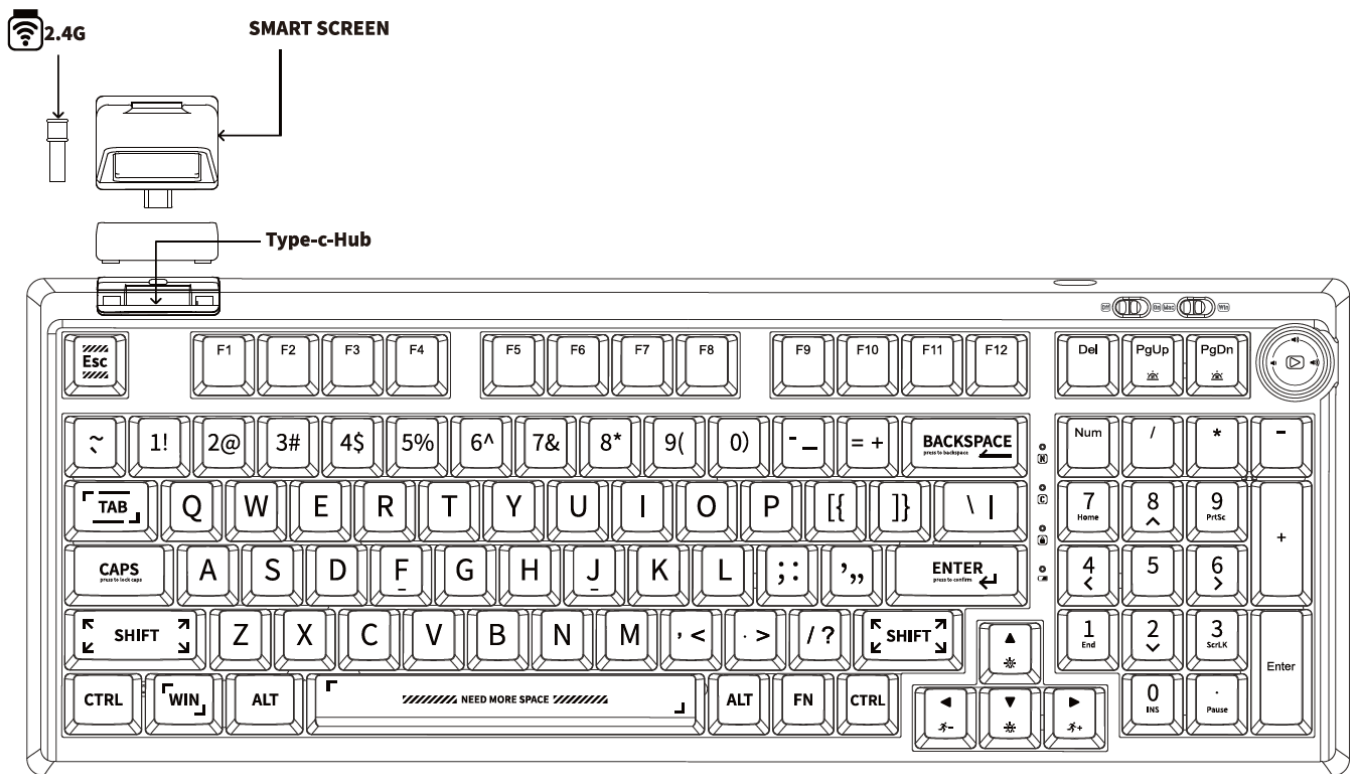
## Options

### HOT-PLUG SMART SCREEN:
1.33 inches

### CONNECTION MODE:
Type-c

### DISPLAY CONTENT:
time/date/week/power/current connection mode//volume/weather temperature/CPU power consumption/health reminder.

### DISPLAY PICTURE:
You can choose to change the display picture through the driver. It supports the use of the driver's own drawing board module to make a GIF dynamic background image.

## Documents / Resources
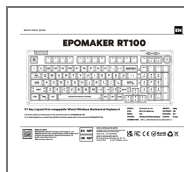


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RT100 Wireless 97 Key Layout Mechanical Keyboard, RT100, Wireless 97 Key Layout Mechanical Keyboard, Key Layout Mechanical Keyboard, Layout Mechanical Keyboard, Mechanical Keyboard, Keyboard

## References

- **User Manual**