

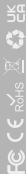
# Rii

## K12+ Multifunction slim mini wireless keyboard user manual

New product With

MULTI TOUCH

IN LINE WITH THE POLICY OF CONTINUED DEVELOPMENT THE  
MANUFACTURER RESERVES THE RIGHT TO AMEND THE SPECIFICATIONS  
WITHOUT PRIOR NOTIFICATION. THE PICTURES AND DATE IN THE  
STYLEBOOK ARE CONSULT ONLY, IF THERE IS FLUCTUATION,  
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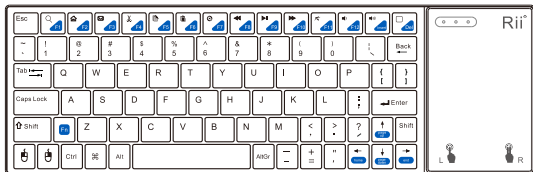
MODEL:RT-MWK12

VER:V1.3

## Overview

Thank you for purchasing the Wireless Keyboard with TouchPad combo. You can use it for emails, online chat, or to enjoy your favourite games. It is compatible with HTPC, Smart TV, Android based TV boxes as well as the Sony Playstation3. Use it with your HTPC on your Sofa to browse, access and play your media files in comfort.

## Product image



(Pictures are for references only)

## Package contents

- Wireless keyboard
- USB wireless receiver (located under the removable back cover)
- User manual
- USB charging cable

## System requirements

- Windows 2000
- Windows XP
- Windows Vista, Windows CE, Windows 7, Windows 8


Please note:

1. The unit can work on Amazon Fire TV as follows:

Download and install the app “Apps2Fire” which allows you to send any Android app to Fire TV. Then run the app for example in Google Chrome the keyboard works as a mouse and keyboard. Please note that this only works on side loaded Android applications, for example Google Chrome and Firefox but not with native Fire apps such as the Fire version of KODI.

2. The unit is not suitable for smart TVs which do not support external input devices and we advise that you confirm external input device support before purchasing this unit. To check whether your smart TV supports external input devices please connect a wired USB keyboard and confirm it functions correctly.

## Multimedia key description


**Fn** +  = **F1**

**Fn** +  = **F8**

**Fn** +  = **F2**

**Fn** +  = **F9**


**Fn** +  = **F3**

**Fn** +  = **F10**

**Fn** +  = **F4**

**Fn** +  = **F11**

**Fn** +  = **F5**

**Fn** +  = **F12**

**Fn** +  = **F6**

**Fn** +  = **F13**


**Fn** +  = **F7**


**Fn** +  = **Del**

## Combination keys

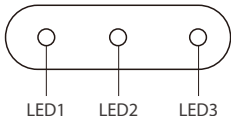
**Fn** + Esc

Switch auto sleep time: Three minutes(mode 1) or two hours(mode 2).

**Fn** +  Adjust cursor speed, Fast(default) or Slow.

**Fn** +  Deactivate/Activate touchpad function: defaulted to be activated.

## Led indicator



**LED1** = Charging indicator: Illuminated when charging, off when charging, unlit when the battery is fully charged and during normal use.

**LED2** = CAPS Lock: Illuminated when keyboard is in capitalized mode.

**LED3** = RF indicator: Illuminated when connection exists between keyboard and device, flashes slowly when there is no connection, flashes quickly when power is low.

## Specifications

Receiver (dongle): Nano style

Connect port: With USB2.0 above

RF mode: 2.4Ghz GFSK

Transmission distance: Up to 10 meters

Transmission Power: Less than +4db

Rower supply: Rechargeable 280mAh polymer

Lithium-ion battery

Charging voltage: 4.4V~5.25V

Charging current: 300mA

Sleeping current: 86uA

Operation voltage: 3.3V

Product weight: 210g

Product size: 260\*83\*13.5mm

## Installation

- Open the gift box and remove the USB receiver from behind the back cover of the keyboard.
- Insert the USB receiver into an available USB port.

- Using the power switch to turn on the keyboard, the keyboard will be paired automatically and no further actions are required - you are now ready to use your keyboard!

Note: USB cable can be used for battery charging if the connection fails or you have a replacement USB receiver, you can perform pairing as follows:

1. Press F1 and turn on the keyboard, then release F1. The LED indicator will flash quickly.
2. Insert the USB receiver into an available port within 30 seconds. If the pairing is successful, the indicator will stop flashing and stay illuminated.

## Connecting the receiver

Take out the receiver out from behind the removable rear cover of the keyboard, and insert into your devices standard USB interface. Once connected, slide the keyboard switch to the "ON" position located on the left side of the unit to establish a connection.

## Touchpad

This touchpad supports multi-finger functions.

- (1) A single finger tap performs a left mouse button click.
- (2) Tapping with two fingers performs a right mouse button click.
- (3) The mouse pointer is controlled by sliding a single across the touchpad.
- (4) A single finger double tap will open the file or application that the pointer is positioned over.
- (5) Sliding two fingers up and down the touchpad functions as a scroll wheel.
- (6) The touchpad function is disabled when the device's power is low.

## Auto sleep and wake up feature

The keyboard also has an auto sleep and wake up feature.

Within three minutes (mode 1) or two hours (mode 1), if no keys are pressed or the touchpad is not used within three minutes (mode 1) or two hours (mode 2), the keyboard will automatically go into sleep mode.



In sleep mode, all LEDs are turned off. Click any key to wake up the keyboard.

## Switching off the keyboard after use

After using the keyboard, push the switch to the “OFF” position, which turns off the keyboard. The USB receiver does not need to be pulled out from the PC.

## Charging the battery

The device uses a built-in lithium-ion battery. Please use only approved data cables.

Note: Fully charge the unit before initial operation.

This device can be used when charging, but charging time will be extended.

When the battery is low, LED3 (RF indicator) will flash quickly to warn the user. The unit will be automatically turned off if the battery has been depleted.

## Warning

- When charging finishes, remove the charge cable.
- Never try to open or repair this product by yourself.
- Keep this device away from fluids, such as water.

## Maintenance

- Do not attempt to disassemble the device or replace the rechargeable battery. Doing so will void the warranty.
- The battery will discharge if it is stored for a long time without operation.
- Use the specified USB cable. Disconnect the device when the battery is fully charged. Overcharging the battery will shorten the battery life.
- Do not expose the device to extreme heat or cold as this will shorten the battery life.

## FAQ

Problem:

Unit does not respond.

Possible issue:

1. Low battery power.
2. Unit is not turned on.
3. The USB receiver is not correctly connected to the device.

Solution:

1. Charge the device for at least 15 minutes.
2. Check if the power switch in the NO position.
3. Connect the USB receiver (located under the removable back cover) to your device's USB port.

Problem:

1. Unit does not charge.
2. Unable to charge unit, won't work even when plugged in. LED3 continuously blinks in rapid succession.
3. The item doesn't take a charge and is not usable.

Possible issue:

Defective battery.

Solution:

Contact [support@riitek.com](mailto:support@riitek.com) for a replacement.

Problem:

The @ button isn't working.

Possible issue:

Your device's operating system language setting does not match the keyboard layout.

Solution: If you have purchased the correct keyboard for your region i.e. UK English, please change your device's region and language settings to match.

Problem:

Unit does not function correctly at all times.

Possible issue:

1. Auto sleep / wake up function.
2. Defective unit.

Solution:

1. Please press FN + ESC to switch auto sleep mode to 2 hours.
2. Contact [support@riitek.com](mailto:support@riitek.com) for a replacement unit.

Problem:

1. The item is not pairing.
2. There is it constant flashing orange light even though the item was charged for 24hrs.
3. Need to pair every time.

Possible issue:

1. Not able to automatically pair correctly.
2. Defective receiver.

Solution:

1. Please press FN + ESC to switch auto sleep mode to 2 hours.
2. Contact support@riitek.com for a replacement unit. and remove the RF receiver. Ensure the keyboard is fully charged and powered off.

Step1: Press and hold "F1".

Step2: Power on the keyboard and release the "F1" key.

Step3: Connect the USB receiver to your devices USB port. After a short time, the keyboard will pair automatically.

3. Contact support@riitek.com for a replacement USB receive.

Problem:

Touch pad on the keyboard is not responding.

Possible issue:

1. Lower battery level.
2. Accidentally pressed FN + left mouse disabling the touchpad.
3. Defective item.

Solution:

1. Please charge the keyboard and try again.

2. Please press FN + left mouse to enable the touchpad.
3. Contact [support@riitek.com](mailto:support@riitek.com) for a replacement.

Problem:

1. Single key pressing are repeated i.e. pressing "a" results in "aaaaaa...".
2. Working signal distance is only 1-2 m or less.

Possible issue:

Signal interference. This is most likely to occur if using the keyboard with a smart TV or other device with a large monitor.

Solution:

Use the three port USB cable we shipped to you. Attach the cable to your smart TV and plug the USB receiver into the cable.

Problem:

1. Mouse click is activated continuously.
2. Mouse pointer moves without any user input.
3. Keyboard is slow or unresponsive.

Possible issue:

Low battery.

Solution:

Please charge the keyboard.

Problem:

Only the touchpad works.

Possible issue:

Your smart TV does not support external input devices.

Solution:

Please use the keyboard with another device or contact your retailer to arrange a refund.

## Disposal



Always dispose of the used appliance at a recycling center. Do not dispose the used appliance together with household waste.

Note:

Due to the device using 2.4G radio wave technology to communicate, the connection can be subject to interference from obstacles, like walls, metals, or other electronic devices. so please keep the keyboard and receiver in line of sight as far as possible. In line with the policy of continued development. the manufacturer reserves the right to amend the specifications without prior notification. The illustrations in the user manual are for reference only.

Please operate according to the manufacturers guidelines.

THANKS FOR READING



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