



## Dual Mode Mechanical Keyboard User Manual

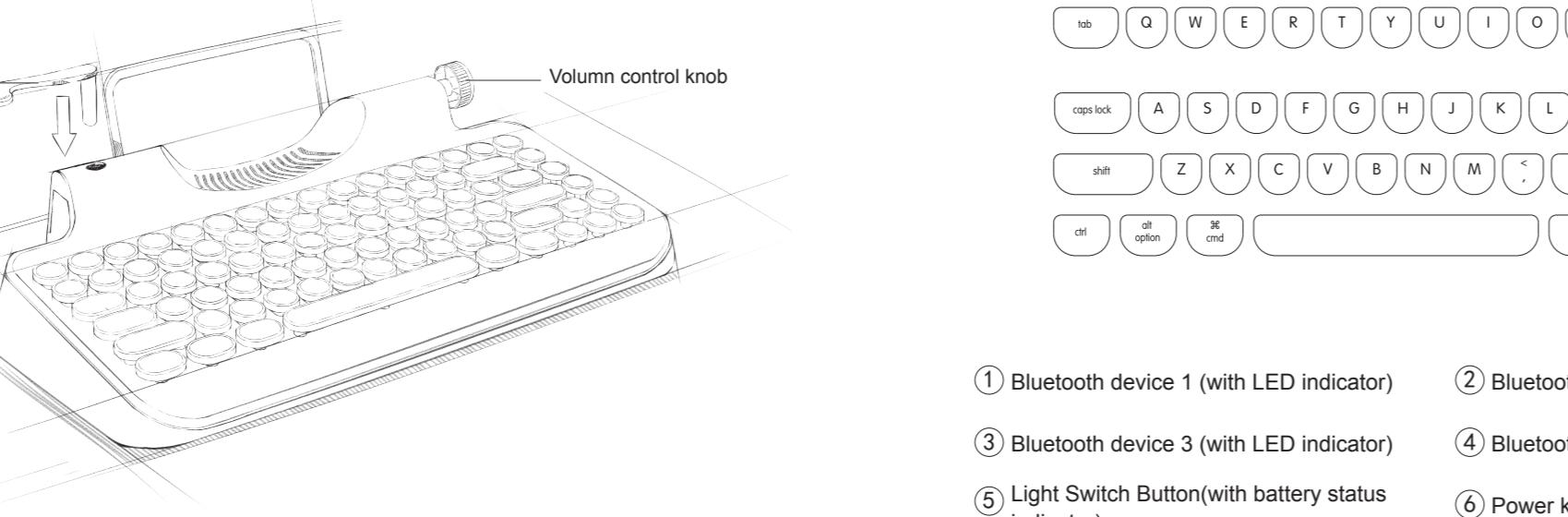
Please carefully read the instructions before use.

Please charge the keyboard before use.



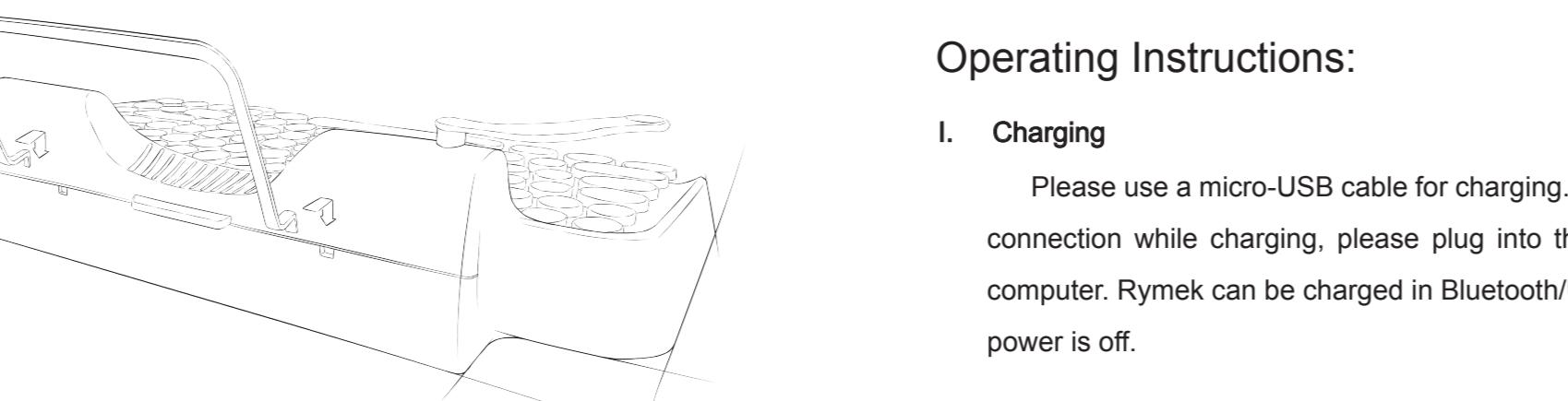
### Assembly Illustration

Assembly illustration of the metal handle



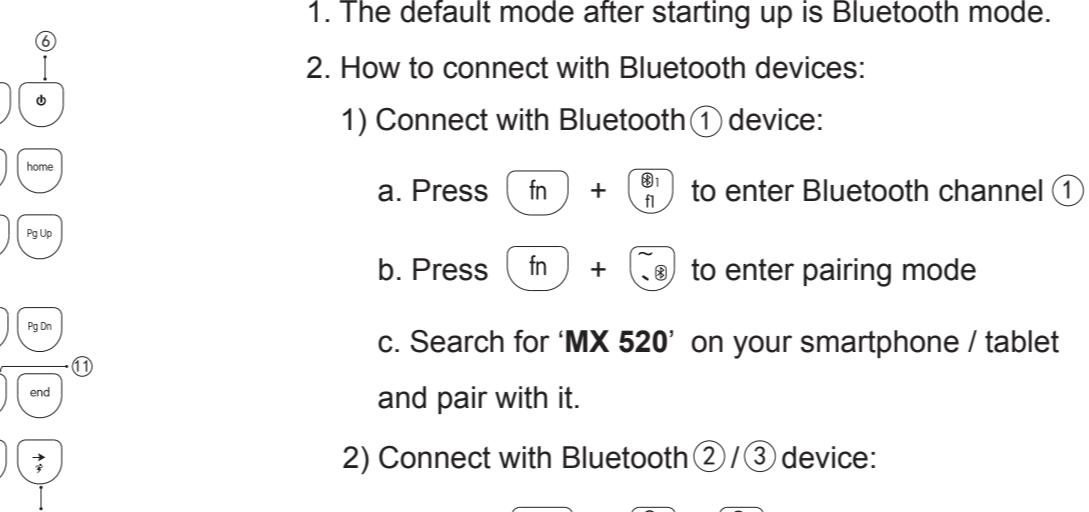
Assembly illustration of the metal stent

Insert the stent into the keyboard frame  
hear a "click" sound if properly installed



**Note:** The metal stent is designed for Smartphones, iPad mini and iPad Air etc., it might not be able to hold tablets bigger than 9.7 inches securely. Please use another tablet stand if you have a bigger device.

### Function diagram



- ① Bluetooth device 1 (with LED indicator)
- ② Bluetooth device 2 (with LED indicator)
- ③ Bluetooth device 3 (with LED indicator)
- ④ Bluetooth connect Key (with LED indicator)
- ⑤ Light Switch Button (with battery status indicator)
- ⑥ Power key (with charging status indicator)
- ⑦ Backlit flashing frequency down
- ⑧ Backlit flashing frequency up
- ⑨ Multi-function Fn key
- ⑩ Backlit brightness level down (the lowest level=off)
- ⑪ Backlit brightness level down (5 brightness levels)

### Operating Instructions:

#### I. Charging

Please use a micro-USB cable for charging. To ensure the stability of connection while charging, please plug into the USB 3.0 port of your computer. Rymek can be charged in Bluetooth/USB mode and when the power is off.

#### II. Power On & Off

Long press the Power Key for 3 seconds to turn on/off the keyboard in Bluetooth mode. Please kindly note that Rymek can only be turn on/off in the Bluetooth mode. In USB mode, Rymek will remain power on.

### III. Bluetooth Mode

1. The default mode after starting up is Bluetooth mode.

2. How to connect with Bluetooth devices:

1) Connect with Bluetooth ① device:

a. Press **fn** + **⑪** to enter Bluetooth channel ①

b. Press **fn** + **⑫** to enter pairing mode

c. Search for 'MX 520' on your smartphone / tablet

and pair with it.

2) Connect with Bluetooth ②/③ device:

a. Press **fn** + **⑫** / **⑬** to enter Bluetooth channel ②/③

b. Press **fn** + **⑭** to enter pairing mode

c. Search for 'MX 520' on your smartphone / tablet

and pair with it.

3) Switch between Bluetooth devices:

After successfully paired with different devices, press **fn** + **⑪** / **⑫** / **⑬**

to enter different Bluetooth channels.

### IV. USB Mode

In Bluetooth mode, backlights will turn off after 2 minutes of inactivity. Your device will go into sleep power saving mode after 10 minutes of inactivity. You may press any key to wake up your Rymek keyboard from sleep mode; the booting time may vary depending on the device.

### VIII. System Compatibility

Rymek is compatible with the macOS / iOS / Android / Windows; its hardware works with Bluetooth 3.0 standard. You are recommended to upgrade your OS version or use a device with Bluetooth 3.0 protocol if a delay in keystrokes appears.

**Note:** Caps lock key, backlight on when inputting uppercase.

To restore factory setting, please use **fn** + **esc** key and long press for 3 seconds.

### V. Backlit Controlling

- fn** + **⑮** : Change back-light mode
- fn** + **⑯** : Turn up back light brightness level
- fn** + **⑰** : Turn down back light brightness level
- fn** + **⑱** : Maximize flashing frequency
- fn** + **⑲** : Minimize flashing frequency

### VI. Multimedia Key Description

- fn** + **⑳** : Change system language (under iOS system)
- fn** + **㉑** : Virtual keyboard (under iOS system)
- fn** + **㉒** : Previous track
- fn** + **㉓** : Pause / play
- fn** + **㉔** : Next track

You may adjust the volume with the scroll knob; to activate the mute function, please press it.

### VI. Energy-Saving Mode

In Bluetooth mode, backlights will turn off after 2 minutes of inactivity. Your device will go into sleep power saving mode after 10 minutes of inactivity. You may press any key to wake up your Rymek keyboard from sleep mode; the booting time may vary depending on the device.

### VII. System Compatibility

Rymek is compatible with the macOS / iOS / Android / Windows; its hardware works with Bluetooth 3.0 standard. You are recommended to upgrade your OS version or use a device with Bluetooth 3.0 protocol if a delay in keystrokes appears.

**Note:** Caps lock key, backlight on when inputting uppercase.

To restore factory setting, please use **fn** + **esc** key and long press for 3 seconds.

### Special circumstances

Due to various Apple iOS versions, users may not be able to use the Caps lock Key to turn on/off caps. Instead it is used for switching between input languages. If it happens to you, please follow below instructions (due to various iOS versions, this instruction is for reference only). Choose Apple menu → **System Settings** → **General** → **Physical keyboard** → Use the Caps Lock key to switch from Latin input source. If you continue to encounter problems, please contact Apple after sales services center.

### Keyboard Specifications

Mode: Bluetooth/USB dual mode

Number of Key: 83 Keys

Backlight: LED dynamic backlitting

Battery: lithium battery

Interface port: USB port on both sides

The display name for the Bluetooth: MX 20

Dimension: 360x190x70mm

Weight: about 1300g

This product may contain toxic or hazardous substances as described below:

Name of parts	Toxic or hazardous substances					
	(P)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PbE)
PCB and other components	X	O	O	O	O	O
Housing and accessories	X	O	O	O	O	O

Standards for this toxic and hazardous content in homogeneous materials under the EU 2011/65/EC Standard limits:  
X stands for this toxic and hazardous content in homogeneous materials beyond the EU 2011/65/EC Standard limits.

PCB components: printed circuit boards, components, electronic components.  
Under the ingredients with 'X' in the form all are up to ROHS.

**CE**

CE MODEL NO: MX20RYMEK

**FC**

FC ID: 2024LIX-MX20RYMEK

FCC Caution.

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.

Any 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.

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