

User Manual

Ver. 1.3

Smart Thing, Smart Choice, Smart Use for your every day life

Q Mouse Smart Patch

Detachable QM Smart Patch

LG ThinQ



Model Name : ITV-MQP-D1



MSIP-CRM-ITv-ITV-MQP-D1

Safety instructions & Precautions

Thank you for purchasing our product.
Please read the safety instructions carefully before using our product.



After unpacking the product, please fully charge the battery with the genuine charger before use.



To charge the battery, be sure to use a genuine charger certified for your country.



It cannot be attached if the attachment surface is rough, leather or heavy dirt.



Do not use force when removing/attaching the product or when operating the buttons. It may cause damage.



Do not disassemble or remodel on your own. It may cause damage to the product or be dangerous.



If you apply excessive force to the ring, it may break or be separated from the smartphone and cannot be used.

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STEP1 Check before use

Components



Q Mouse Smart Patch



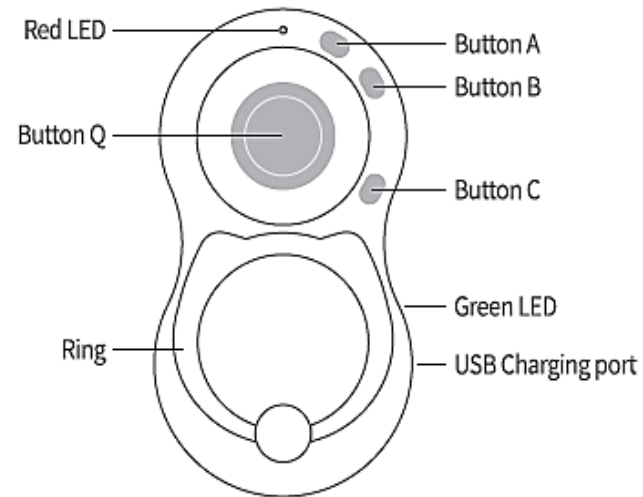
Detachable mounting plate



Quick reference guide

Part names of the product

Design specification



Power on/off

- Press the middle button (Button Q) to turn on the product.
- Turns off automatically after 5 minutes of inactivity.

STEP2 Charging the battery

After unpacking the product, please fully charge the battery before use.

Q Mouse Smart Patch is equipped with a rechargeable lithium battery, and when the micro 5-pin charger is connected as shown in the figure to the right, the green LED turns on and turns off when charging is complete.

If the battery drops below 10% during use, the red LED flashes briefly every 3 seconds to indicate that charging is required.

※ This product does not come with a charger. Make sure to use a genuine charger that is certified.



※ **Charging time : About an hour and half**

※ **Green LED : On(Charging)**

OFF(When fully charged)

STEP3 Installation and attachment method

Please decide where to attach the smart patch before proceeding to attach the product. You can use it without attaching it. In this case, the direction of mouse movement is reversed. Press the Q and C buttons at the same time to switch the direction.

① Peel off the (black) vinyl tape on the attaching side of the detachable plate, attach it to the desired position on the back of the smartphone, and press firmly to fix it.

② Attachment: To attach QM smart patch, align the top groove of the fixing plate with the upper protrusion of QM smart patch and attach it upward until the "click" sound starts from the bottom part.

※ Caution: If the smart patch is not attached to the fixing plate correctly, it can be easily removed and the smartphone can be dropped when using the ring.

③ Detachment : While pressing the lower protruding part of the detachable fixing plate, grab the ring part of the smart patch and pull it downward to remove it.

※ Caution: When pulling out the product, please pull it gently so it does not hit the finger holding the plate.

※ Do not apply excessive force when attaching or detaching QM smart patch from the fixing plate.

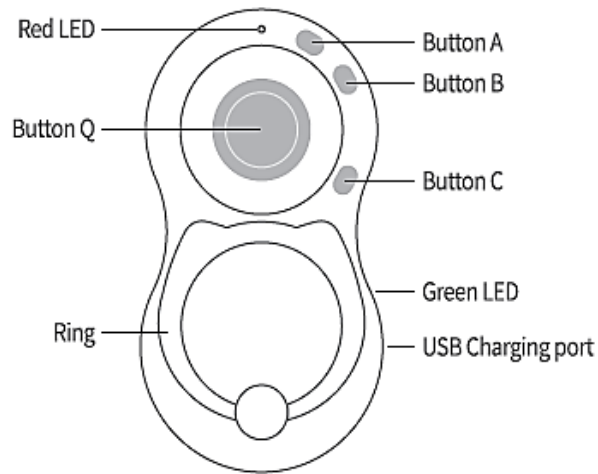
※ If you apply excessive force to the ring while it is attached, it may get detached from smartphone or damaged.



STEP4 Button functions

Button functions

Design specification



Key	Action	G8X ThinQ
Button Q	Click	Launch(Single Click)
	Double Click	Launch(Double Click)
	Long Click	Virtual Keyboard(Note1)
	Button Q + Up/Down/Left/Right	Up/Down/Left/Right Scroll (Note2)
Button A	Click	Go home
	Double Click	Go back
	Long Click	Photo shot(When running camera application)
Button B	Click	Launch Camera application
	Double Click	Set up user hotkeys in MYQM application (Note3)
	Long Click	Set up user hotkeys in MYQM application (Note3)
Button C	Click	Screen shot
	Double Click	Set up user hotkeys in MYQM application (Note3)
	Long Click	Set up user hotkeys in MYQM application (Note3)
Others	Button A + Button B	Increase mouse pointer movement speed(Note4)
	Button A + Button C	Decrease mouse pointer movement speed(Note4)
	Button Q + Button A	Enter pairing mode
	Button Q + Button C	Change mouse pointer direction (Left/Right)

Note1 : Set 'Setting-System-Language & Keyboard-Physical Keyboard-Show on screen Keyboard' to 'On'.

Note2 : If the left and right movement is reversed, pressing the Q and C buttons at the same time will invert.

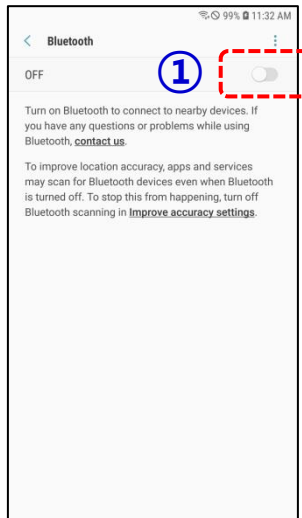
Note3 : You can search and download MYQM in the app store. (See Step 4 connecting MYQM)

Note4 : The pointer movement speed changes from 1 to 4 stage and the LED blinks according to the stage.

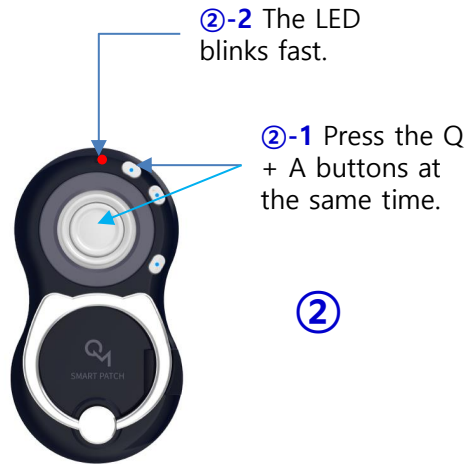
STEP5 Using MyQM – Bluetooth pairing

Bluetooth pairing for Android

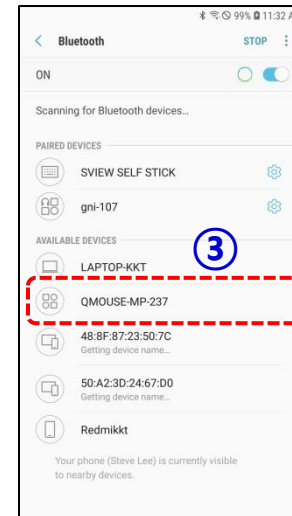
In order to connect MyQM, please follow the steps down below.



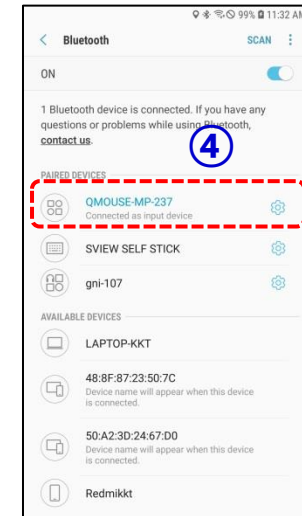
① Settings-Connect-activate Bluetooth



② Press the Q + A buttons at the same time to enter Bluetooth pairing mode. (The LED blinks quickly for 60 seconds.)



③ Select QMOUSE-MP-XXX from the list of other devices.

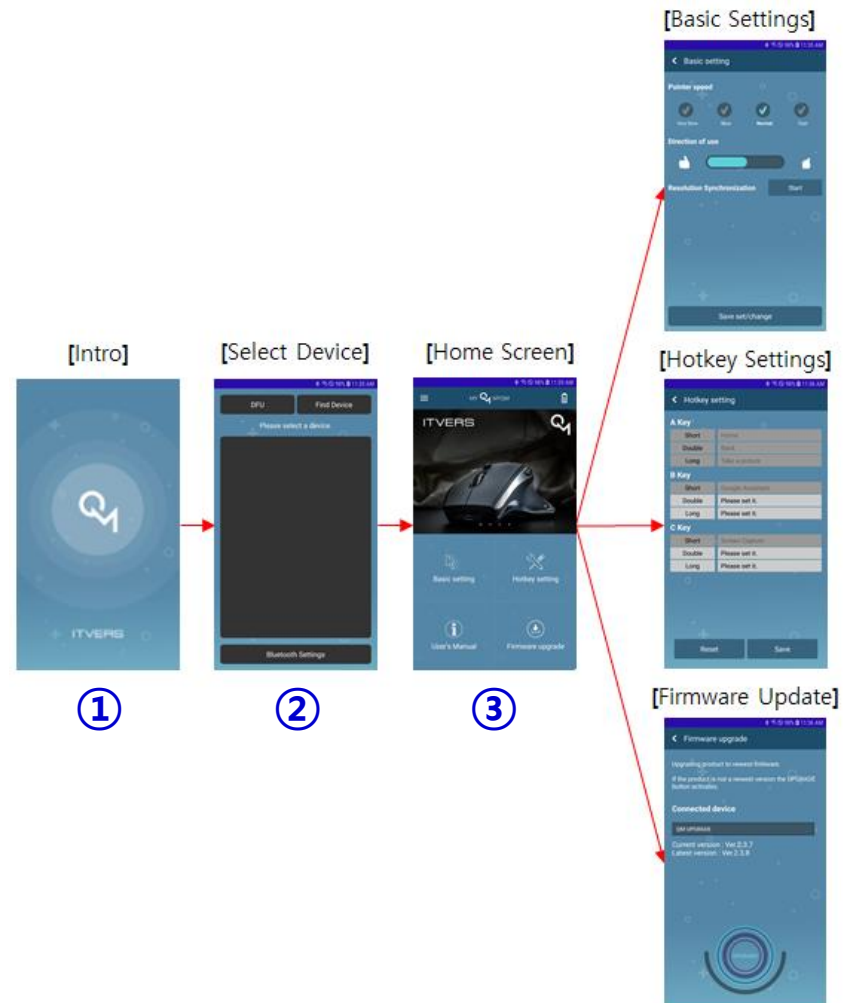


④ Check the connection in the list of registered devices.

STEP5 Using MyQM – MyQM Screen

MyQM Screen

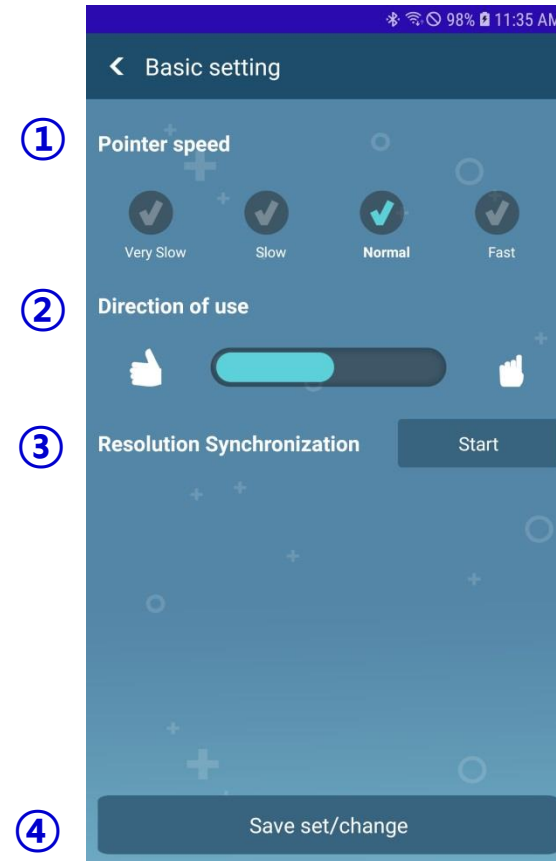
- ① Please use MyQM app while the device and smartphone are connected.
- ② If you have more than one device connected, select the device you want to connect. If there is only one connected device, it automatically enters the home screen.
- ③ You can use the following functions by using the menu at the bottom of the screen.
 - Basic Settings : Mouse pointer movement speed, movement direction, resolution settings
 - Hotkey settings : Hotkey settings for Button B and C
 - User manual
 - Firmware upgrade: Upgrade the firmware of the device



STEP5 Using MyQM – Basic Settings

Basic Settings

- ① Change mouse pointer movement speed.
 - ※ You can confirm the speed change by selecting [save settings/ Changes].
 - ※ If you press Q + A (faster) or Q + B (slower) on the device at the same time, you can change movement speed.
- ② If you use it without attaching it to the phone, you can set it to the left (thumbs up icon) or to the right (forefinger icon) if you attach it to the back of the phone.
- ③ Select [Start] to display the resolution of the smartphone automatically.
- ④ After completing all the settings, select [Save settings / changes] to save the changed settings.



STEP5 Using MyQM – Hotkey settings

Hotkey Set-up

Hotkey is a convenient function that allows you to register frequently used apps, web and phone numbers to launch apps or web or make phone calls with just one click of a button.

① In the Hotkey Setting Menu, you can set the hotkey in [Double Click] and [Long Press] of the button B and button C.

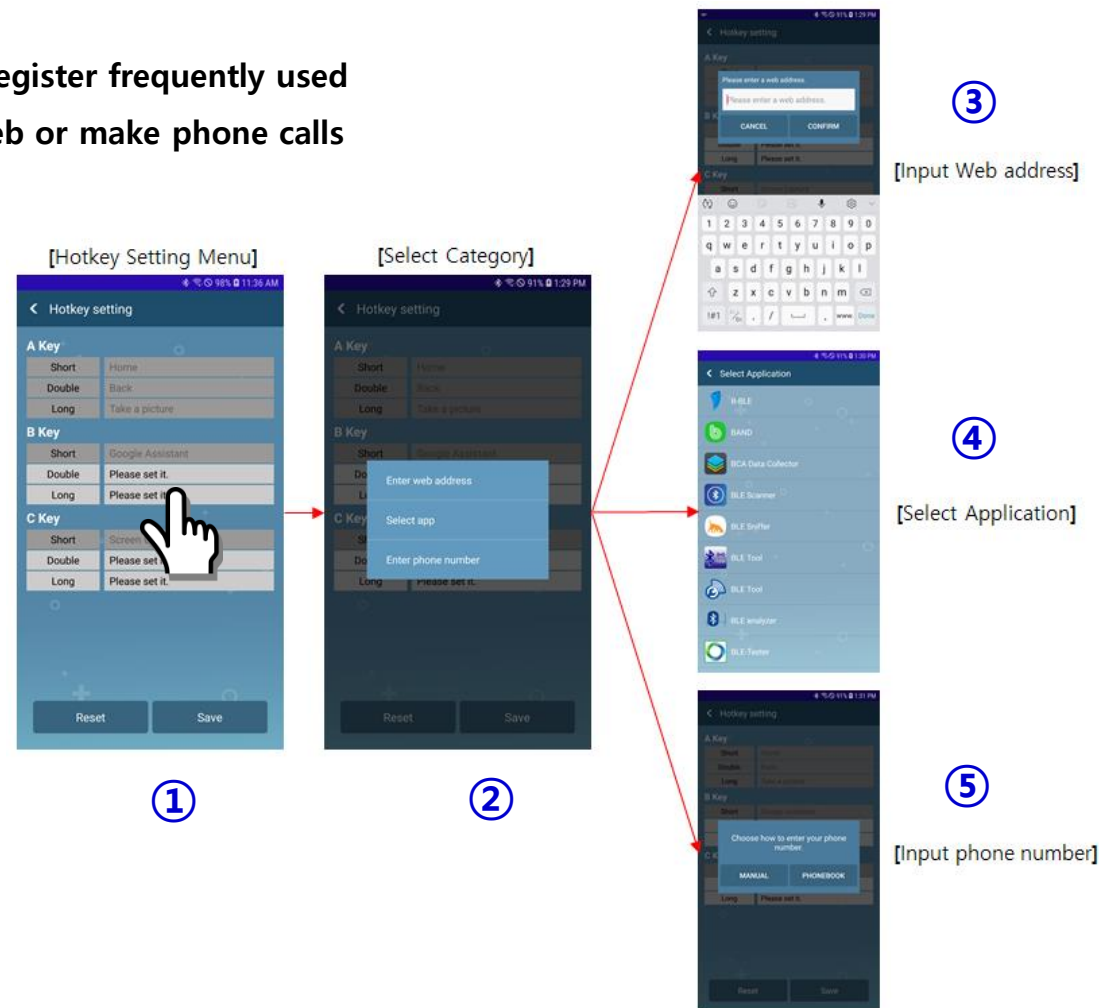
※ If hotkey is set, it can be deleted by [Reset].

② Category selection popup will display once you select hotkey setting button.

③ Select [Enter Web Address] to enter a web address to connect to the browser.

④ Select [Select App] to display the list of apps and select the desired app.

⑤ If you select [Enter phone number], you can enter the phone number directly or select it from the contacts list.



STEP5 Using MyQM – Hotkey functions

Android Hotkey functions

When launching a hotkey app for the first time after setting a hotkey on Android, you must select “HOT KEY” as “Always” at the bottom of the screen.

EX) Long click button B(①) to launch 'Amazon Shopping' application:

① All four hotkeys are set. (You can set up to four hot key)

② Long click button B to launch 'Band' application (Each hotkey need to be set manually)

③ Select "HOT KEY" in order to use Hotkey. (Please select "always")

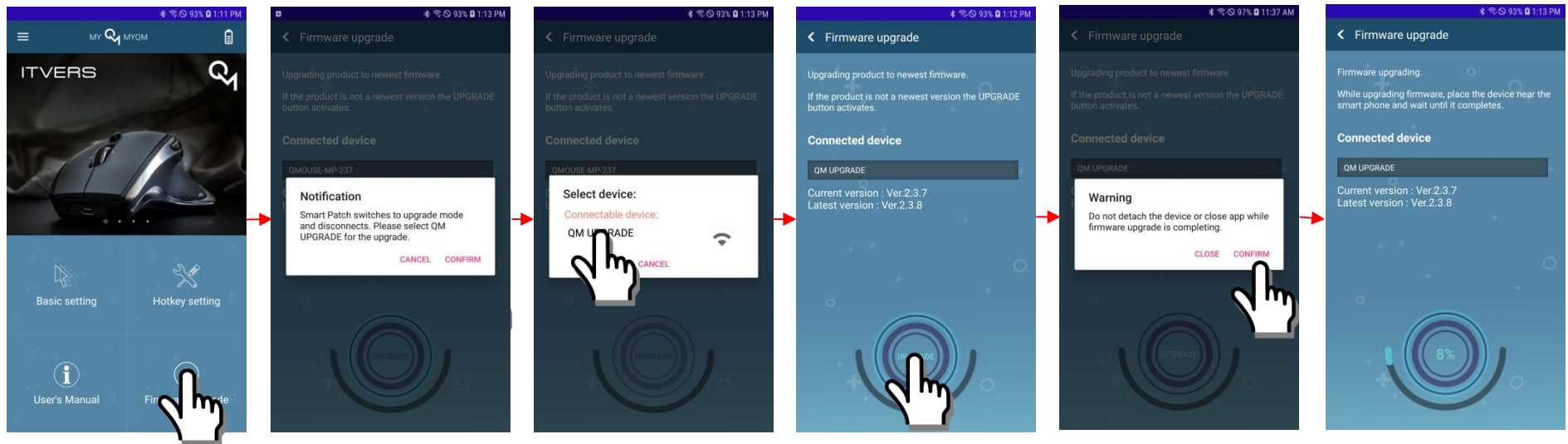
④ BAND will start immediately and hotkey will operate even if MyQM is not running.

STEP5 Using MyQM – Firmware upgrade

Firmware upgrade

If latest firmware is available, you can upgrade the product to the latest version through the Firmware Upgrade menu.

- ※ During the firmware upgrade, do not operate the smartphone or turn the power off until the upgrade is completed.
- ※ Some functions may be changed to improve the firmware performance of the product through a firmware upgrade.



① Select firmware upgrade.

② Select confirm.

③ Select QM UPGRADE.

④ Select "START".

⑤ Select confirm..

⑥ Proceed upgrade.

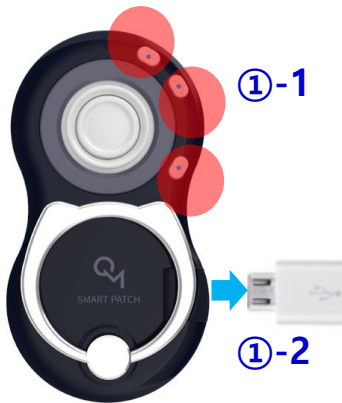
STEP5 Using MyQM – Emergency firmware upgrade

Emergency firmware upgrade

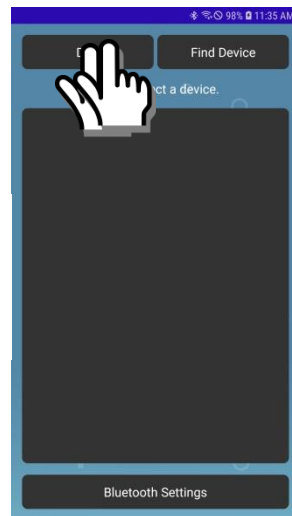
If a problem occurs during the firmware upgrade and the product does not respond, you can upgrade to the new firmware by using the emergency firmware upgrade (***please do so only in an emergency state where the patch does not work at all**).

※ During the firmware upgrade, make sure to put the device and the phone closely together until the upgrade is complete. Do not operate or turn off the smart phone during this process.

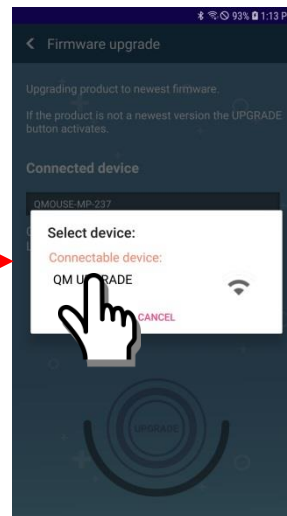
※ Some functions may be changed to improve the firmware performance of the product through a firmware upgrade.



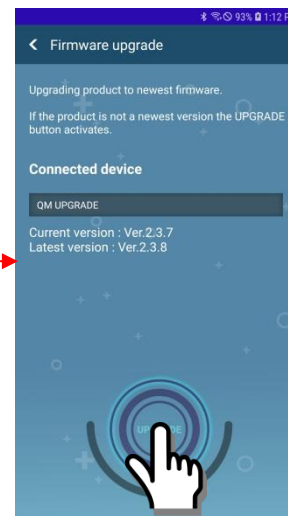
① Connect the product with charging cable. (must be in charging status). Then remove USB cable while pressing button A + B + C at the same time. (Check to see if LED light is ON)



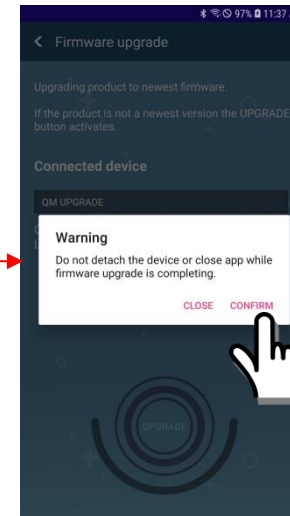
② Select [DFU].



③ Select QM UPGRADE.



④ Select UPGRADE.



⑤ Select confirm.



⑥ Proceed upgrade.

Before you think it's a defective product

Q1. Red LED does not blink and the mouse pointer does not work when I press the button Q.

A1. Connect the charger to charge the device (green LED light on). If the charger is removed after charging is complete, red LED will light up for a long time to turn the device on. Click Button Q, then the red LED will flash once to indicate that the device is on.

Q2. Button Q and mouse pointer movement direction is reversed.

A2. Pressing both the Q and C buttons at the same time switches the mouse pointer direction. This is because the use of the attach mode and the air mouse mode is reversed. Pressing both Q and C buttons reverses the direction.

Q3. Bluetooth connection is completed , but the mouse pointer is not visible on the smartphone screen.

A3. in this case, delete the QMOUSE-MP-XXX from the list of connected devices and proceed with the re-pairing.

Q4. Q4. Pressing button Q + A at the same time does not start the pairing process, red LED flashes slowly three times and it the list is not available on my smartphone.

A4. The dedice may already be connected, or there may be other devices nearby. Turn off the Bluetooth of previously connected device and try again, or try another location over 20m away.

Q5. The red LED blinks briefly once every three seconds.

A5. The device is low on battery and it is a warning. Please use it after charge.

Before you think it's a defective product

Q6. I pressed the button as shown in the STEP4 table, but it does not work properly.

A6. This device transmits commands in accordance with the Bluetooth HID international standard, but the operation may differ slightly or may not work depending on the manufacturer, model, or application of the smartphone. This is not a problem with the device but with the characteristics of the smartphone manufacturer or application.

Q7. To activate hotkey functions, I double/long click button B to use hotkey that I have manually set. But instead, it does not operate set up hot key functions and open E-mail and google map and same happens with button C, Message/Music.

A7. E-mail / Google Map or Message / Music is always selected as "HOT KEY" without first selecting "HOT KEY" after hot key setting. In this case, select the application in Settings – Application and set the "Set as default" to "Delete default setting". When the hotkey is launched, select the "HOT KEY" as "Always" when the app selection pop-up appears at the bottom of the screen.

Product Specifications

Specifications

N.Weight	: 17g
Connection mode	: Bluetooth BLE 4.1
RF frequency	: 2.4GHz ISM Band
Operating distance	: 10m
Size (mm)	: 68(H)X37(W)X5(T) (Max 10(T) – Ring Part)
Battery	: Rechargeable Lithium Plymer(80mA/h)
Charging port	: Micro USB 5 Pin
Continuous Operating time	: 2 days (When fully charged)
Standby	: Less than 60 days
Charging time	: 1.5 hours (to be fully charged)
Compatible with	: Android OS 5.0 or later Smartphones / tablets iOS13 or later smartphones / tablets
Registration No.	: MSIP-CRM-ITv-ITV-MQP-A1