

# USER MANUAL

Model NAME : 2.4G Wireless keyboard & Dongle

MODEL NO. : M01440-K

VERSION : 0.1

DATE : 2019.5.6

Version. #	Revised Date	PIC	Remark
0.1	6/5/2019	Bob	Preliminary

## Electrical Specification

### 1. Operating Voltage

**keyboard** supply voltage: 1.5V (2AAA battery)

Dongle supply voltage: 5V (USB Port)

### 2. Current Consumption

Current use :< 5mA

Dongle< 35mA

### 3. Sleep Mode

3.1 Electrical Current: < 1mA;

3.2 Wake Up: Press any button

### 4. LED Indicating Functions

When the battery power is low (battery voltage reduce to <2.2V) the LED will glisten at the frequency of 1Hz

### 6. Wireless specifications

**keyboard&Dongle**: 2.402-2.480GHz frequency coverage.

GFSK RF transceiver

High Speed RF link data rate Max. 1M bit/s

## Operation Process

### Step 1

Open the battery cover which in the back of the **keyboard**.

Insert 2\*AAA battery which is environment-friendly and safety

Close the battery cover.

### Step 2

Place the **keyboard** on a desk or other plane surface. for wireless distance.

### Step 3

Insert Dongle in a USB port of PC. The Transceiver is pairing with the **keyboard**.

### Step 4

Use the **keyboard** freely.

## **Caution**

**Please use the keyboard in human house only and keep away water.**

**Don't to fixate the light at the keyboard bottom.**

**Children use the keyboard with guardian together is necessary.**

**Keep dry. Humidity, liquids, contain minerals that will corrode electronic circuits.**

**Don't use or store in dusty, dirty areas.**

**Don't store in hot areas. High temperature can shorten the life of electronic devices and warp or melt certain plastics.**

**Don't store in very cold areas. Moisture can form inside the case, which may damage electronic circuit boards.**

**Don't attempt to open the case. Non-expert handling of the device may damage the system.**

**Avoid dropping and strong impact.**

## **FCC STATEMENT:**

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.

**Warning:** 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.

## **RF warning statement:**

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

#### FCC-FÖRKLARING:

Denna enhet överensstämmer med del 15 i FCC-reglerna. Drift är föremål för följande två villkor:

- (1) Denna apparat får inte orsaka skadliga störningar och
- (2) (2) Den här enheten måste acceptera eventuell störning, inklusive störningar som kan orsaka oönskad användning.

**Varning:** Ändringar eller modifieringar som inte uttryckligen godkänts av den som ansvarar för överensstämmelse kan upphäva användarens behörighet att använda utrustningen.

OBS! Denna utrustning har testats och befunnits uppfylla gränserna för digitala enheter i klass B, enligt del 15 i FC-reglerna. Dessa gränser är utformade för att ge rimligt skydd mot skadliga störningar i en bostadsinstallation. Denna utrustning genererar användningar och kan utstråla radiofrekvensenergi och, om den inte installeras och används i enlighet med anvisningarna, kan orsaka skadlig störning för radiokommunikation. Det finns emellertid ingen garanti för att störningar inte kommer att inträffa i en viss installation. Om denna utrustning orsakar skadliga störningar för radio- eller tv-mottagning, som kan bestämmas genom att stänga av och på apparaten, uppmanas användaren att försöka korrigera störningen genom en eller flera av följande åtgärder: Ändra eller flytta mottagarantenne, Öka avståndet mellan utrustningen och mottagaren, Anslut utrustningen till ett uttag på en annan krets än den som mottagaren är ansluten till. Kontakta återförsäljaren eller en erfaren radio / tv-tekniker för hjälp.

#### RF varningsdeklaration:

Enheten har utvärderats för att uppfylla det allmänna kravet på RF-exponering. Enheten kan användas i bärbart expo-neringsläge utan begränsning.

- English: "

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device."

- French:"

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."