

# USER MANUAL

**PRODUCT NAME: 2.4G Wireless Keyboard and dongle combo**

**MODEL NO.: WK220S(Keyboard), WR220S(dongle)**

**VERSION : 1.0**

**DATE : 2022.1.10**

| Version.<br># | Revised Date | PIC | Remark      |
|---------------|--------------|-----|-------------|
| 0.1           | 10/1/2022    | Bob | Preliminary |
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## Electrical Specification

### 1. Operating Voltage

keyboard supply voltage: 1.5V (1AA battery)

### 2. Current Consumption

Keyboard Current use :<5mA

Dongle Current use < 35mA

### 3. Sleep Mode

3.1 Electrical Current: <0.1mA;

3.2 Wake Up: Press any button

### 4. LED Indicating Functions

When the battery power is low (battery voltage reduce to <1.1V) the LED will glisten at the frequency of 1Hz

### 7. Wireless specifications

keyboard&Dongle: 2.408-2.474GHz 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 1AA battery which is environment-friendly and safety

Close the battery cover.

### Step 2

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

### Step3

Use the Keyboard freely.

FCC Caution.

§ 15.19 Labelling requirements.

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.

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

§ 15.105 Information to the user.

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 for Portable device:

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