

# *User Manual of IPWand*

## **1 Brief Introduction**

IPWand is a new generation of interactive tool developed by JULONG.

It's designed to be used together with the IPBOARD. The most important feature of IPWand is that it has the complete function as the normal electronic pen of IPBOARD, allowing users to write, draw, or control any functions of IPBOARD software.

We design IPWand from the actual need of teachers in their teaching. When users do not need to write or draw on the board, but only need to control the software or use a wand to point at the content on board to explain or highlight something, IPWand is highly recommended to be used in such condition. Meanwhile, it can help the little kids to reach the content located on the top of the board.

IPWand is easy to control and fashionable. Add IPWand to your classroom together with our other interactive tools, you can completely enjoy a more interactive, effective, and creative teaching environment.

### 1.1 Install the battery for Electronic Wand

Open the cover in the electronic wand, and install 1 piece of 7#1.5V battery as the below figure; and then cover it.

## **2 Technical Parameter**

### 2.1 Frequency

Cursor Frequency:  $340 \pm 1$  KHz

Writing Frequency:  $350.5 \pm 1.5$  KHz

Right Click Frequency:  $323K \pm 1$  KHz

### 2.2 Working Electricity

$\leq 2$ mA

### 2.3 Working Voltage

1.5 V (AAA Battery)

### 2.4 Battery Lifespan

$\geq 100$  hours ( depend on the battery quality)

### 2.5 Save Energy

Save power by automatic shut-off with 45s non-operation; and it can instantly operate as long as its tip touches the board.

### 2.6 Length:

54.5cm Long

## **3 Functions & Features**

### 3.1 Functions

- 1 It can replace the electronic pen of IPBOARD completely
- 2 Write, draw and control any functions of IPBOARD software
- 3 Allow teachers to control the IPBOARD without the need of standing closely to the board
- 4 Empower teachers to deliver their lectures in an interactive and effective way

### 3.2 Features

- 1 Light, handy and easy to control
- 2 Fashionable appearance design with durable materials
- 3 Convenient to write, draw and control the function of IPBOARD
- 4 Allow teachers to deliver their lectures more effectively
- 5 User can choose to use IPWand or electronic pen under different situations.

## **4 Application**

- 1 To be used together with IPBOARD and can replace the electronic pen
- 2 When users do not need to write or draw on the board, but only need to control the software or use a wand to point at the content on board to explain or highlight something, IPWand is highly recommended to be used in such condition. And User can choose to use IPWand or electronic pen under different situations.

