Common Troubleshooting

## 1 Smart Home Unresponsive

A: 1. Please use battery power and check whether it is sufficient, and then turn on the switch.

2. Please check whether the wiring is correct.

Note: Before the control board leaves the factory, there is no program related to smart home. You need to upload corresponding programs to realize the function.

## 2 Computer Does Not Recognize USB Port

A: 1. Please make sure you have installed the development board driver referring to **1. Install Micro:bit Driver**

1. Please check whether USB cable is in good condition.

## 3 Servo Is Hot

A: 1. Do please reset the steering gear to 90 degrees before installing, avoiding servo being blocked and burnt when the it executes the routine program. For specific operations, please refer to **Part 4** in the installation steps.

2. When you install the window, the self-locking nut should not be tightened too much to ensure that the window can slide, avoiding the servo being blocked and hot to burnt when the program is executed.

## 4 APP Disabled or Unresponsive Connection to Bluetooth

A: 1. Please open your the positioning if your phone is Android system.

2. APP does not respond when controlling smart home: make sure that the functional program controlled by APP has been uploaded. Separate courses for each sensor are provided in the course. So when you find that one sensor does not respond, you may refer to the course to have a check and test. For example, when using APP to control the smart home without response, please refer to **Project 17：BT-controlled LED** to test the Bluetooth module to see if the Bluetooth module on Micro:bit main board receives data normally.

## 5 Program Is too Large to Upload

A: Due to the update of the micro:bit official website, the program of the last lesson may report an error for its large capacity, and cannot be downloaded through online compiler now. So, please directly send program files to Micro:Bit disk to upload.

