

## First Trial

- 1. Before using, please read the installation steps carefully to check whether the battery is installed and whether the micro:bit has been fixed correctly. If the battery is installed incorrectly, it may damage to the expansion board;
- 2. Connect the micro:bit to the computer by USB data cable. You will get a MICROBIT U disk.
- 3. Enter this link: <a href="http://www.yahboom.net/study/wrist:bit">http://www.yahboom.net/study/wrist:bit</a>
  Click 【Download】 -- 【wrist\_bit.hex】 to download hex file we provided. Then, copy this hex file into MICROBIT U disk. After copy is complete, remove USB data cable. You can wear the wrist:bit on your wrist.
- 4.Open the power switch, micro:bit dot matrix will display smile pattern. We can choose function by pressing A button of micro:bit board.

When we press A button at the first time, micro:bit will display music pattern, RGB light become green. When the dot matrix of the wrist:bit flips from top to bottom, it will vibrate and switch music. Four songs for choice.

When we press A button at the second time, RGB light become white. When we shake the wrist:bit, micro:bit will randomly display a pattern (rock, scissors, cloth). When we press A button at the third time, RGB light and motor will be closed, micro:bit will display smile pattern.

If we press the A key again, the above process is repeated.