
Remote Control



Brand Name: Magicon

Model Name: MB-536

FCC ID: 2ABGBMB536

一、 Basic Feature:

1. Six axes inertial sensor air mouse
2. Bluetooth wireless transmission
3. built-in lithium

二、 Product specification

1. Product parameter:

| | |
|-----------------------------------|--|
| Operating voltage | 3.7V ~ 4.2V |
| Operating current | Normal operation 28mA; standby : 40uA |
| Frequency | 2.402 GHz to 2.480GHz |
| Sensor | 3 Axis of gyroscope + 3axis accelerometer |
| Keys | 51 |
| Effective control distance | 10m |
| Battery | 450mAh 3.7V Li-Poly |
| Standby power consumption | <0.5mW, Europe's "energy star" green environmental protection standard |
| Material | plastic |
| Color | black |

2. Operation instruction

1) Match code

MB-536 after Kinect TX charging and press "Menu" + "mouse right key", the top left corner blue LED fast blink, it indicates go into pairing code mode, now the host start search scan and connect it, the blue LED stop fast blink, it indicates pairing code finish successfully.

2) Calibration

a) automatic calibration, it can drift at a constant speed when it keep standing, it can keep automatic calibration, after calibration, the blue LED light can flash 1s;

b) Manual calibration, press "Menu" + "OK" + "mouse right key", then keep the remote control standing, after calibration, the blue LED light can flash 1s;

3) Locked cursor

Short press "Power" key lock cursor, long press "Power" key 3S, then power off.

4) The mouse pointer speed regulation

Seven grades pointer adjust speed

"OK" + "Vol+" adjust speed from slow to fast;

"OK" + "Vol-" adjust speed from fast to slow;

5) A side LED indicate

Red light: low voltage, the red LED flash; under charging status, the red LED light flash; it be full of the charging, the red LED light don't flash.

Blue light: blue LED indicate the wireless state, it keeps fast blink when match the code, keep flashing after connecting.

6) Sleep time:

a) Match code status, 2 minutes go into sleep mode;

b) Search status, 30 seconds go into sleep mode;

c)Link status,2 minutes go into sleep mode

7) B side Composite key operation

Default standard PC keyboard, can directly input lowercase and keyboard left characters;

Click on "Shift" key, now B side Green LED light keep bright, switch input number or special character then press "Shift" key exit this function, now the B side Green light don't keep bright.

Click on "Ctrl" key switch to input "up, down, left ,right" operation, then press "Ctrl" key exit this function;

Click on "ALT" key switch to perform "ESC、HOME,END operation, then press "ALT" key exit this function;

"Back" perform deleting the front character operation

"Delete" perform deleting the back character operation;

"Enter" button to perform **validation** operation;

8) Other keys refer to function description.

3,Key function

A side

| Key | Function | Usage Page(hex) | Usage ID(hex) | Remark |
|---|-----------------|-----------------|-------------------|---------------------------|
|  | Power | 01 | 81 | power |
|  | Volume up | 0C | E9 | Vol+ |
|  | Volume down | 0C | EA | Vol- |
|  | Home | 0C | 0x0223 | Web home |
|  | Menu | 07 | 65 | App |
|  | Mouse right key | - | Mouse Right Click | right mouse button |
|  | Up arrow | 07 | 52 | ↑ |
|  | Left arrow | 07 | 50 | ← |
|  | Right arrow | 07 | 4F | → |
|  | Down arrow | 07 | 51 | ↓ |
|  | Enter | 07 | 28 | When the cursor is locked |
| | Mouse left key | - | Mouse Left Click | When the cursor is opened |

B side

| key | Usage Page(hex) | Usage ID(hex) | Shift+ | Ctrl+ | Alt+ |
|--|-----------------|---------------|----------|-------|------|
|  | 07 | 14 | 1E | 14 | 29 |
|  | 07 | 1A | 1F | 1A | 1A |
|  | 07 | 08 | 20 | 08 | 08 |
|  | 07 | 15 | 21 | 15 | 15 |
|  | 07 | 17 | 22 | 17 | 17 |
|  | 07 | 1C | 23 | 1C | 1C |
|  | 07 | 18 | 24 | 18 | 18 |
|  | 07 | 0C | 25 | 0C | 0C |
|  | 07 | 12 | 26 | 12 | 12 |
|  | 07 | 13 | 27 | 13 | 13 |
|  | 07 | 2A | 2A | 2A | 2A |
|  | 07 | 04 | Shift+1E | 04 | 04 |
|  | 07 | 16 | Shift+1F | 16 | 16 |
|  | 07 | 07 | Shift+20 | 07 | 07 |
|  | 07 | 09 | Shift+21 | 09 | 09 |
|  | 07 | 0A | Shift+22 | 0A | 0A |
|  | 07 | 0B | Shift+23 | 0B | 0B |
|  | 07 | 0D | Shift+24 | 0D | 0D |
|  | 07 | 0E | Shift+25 | 0E | 0E |
|  | 07 | 0F | Shift+26 | 0F | 0F |
|  | 07 | 31 | Shift+27 | 31 | 31 |

| | | | | | |
|--|--------------------------------|----|-----------|----|----|
| | 07 | 1D | Shift+2F | 1D | 1D |
| | 07 | 1B | Shift+30 | 1B | 1B |
| | 07 | 06 | 2F | 06 | 06 |
| | 07 | 19 | 30 | 19 | 19 |
| | 07 | 05 | Shift+35 | 05 | 05 |
| | 07 | 11 | 35 | 11 | 11 |
| | 07 | 10 | Shift+31 | 10 | 10 |
| | 07 | 36 | Shift +36 | 36 | 36 |
| | 07 | 37 | Shift+37 | 52 | 4B |
| | 07 | 38 | Shift +38 | 38 | 38 |
| | 07 | 28 | 28 | 28 | E3 |
| | Switch alternative character 1 | - | - | - | - |
| | 07 | 39 | 39 | 39 | 39 |
| | Switch alternative character 2 | - | - | - | - |
| | Switch alternative character3 | - | - | - | - |
| | 07 | 2C | 2C | 2C | 2C |
| | 07 | 33 | Shift +33 | 50 | 4A |
| | 07 | 51 | 34 | 51 | 4E |
| | 07 | 4F | Shift +34 | 4F | 4D |
| | 07 | 4C | 4C | 4C | 4C |

Important Regulatory Information

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.

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