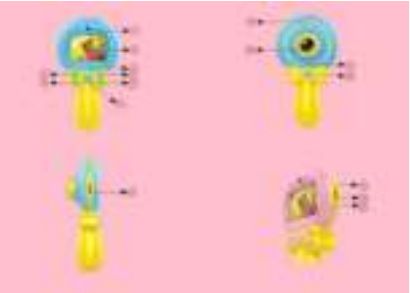# Manual of magic wand (for reference only)

**Product structure**
The product description



## Button and function description

1. Front camera
   Front viewfinder window;
2. The display screen
   2.0-inch color display;
3. The indicator light
   Connect USB and turn on the red and blue light; When the USB connection is not turned on, the red light will always be on; Battery blue light is always bright; Blue lights flash when taking photos/videos;
4. The menu button
   Press this button to bring up the first level function setting menu; Press the button again to call up the second level function setting menu; Press this button again to exit the function setting menu;
5. Mode button
   Used for switching video/photo/playback mode;
6. Photo/video /OK
   1. In the camera mode, press this button to start recording and then press it again to stop recording;

(2) in photo mode, press this button to take photos; Menu mode for the confirmation button;
7. Turn on the key
   In the menu option, select the function key up;
8. Flip down/fill light button
   In the menu option, select the function key downward; (2) in video/photo mode, press this button to turn on the fill light;
9. Fill light
   Light compensation for equipment or plants that lack illumination;
   Rear camera
   Rear viewfinder window;
11. The speaker
    Play audio video or file amplification;
12. Power/front and rear camera switch button
    (1) for equipment switching machine; (2) charging indicator; (3) camera /video mode switch before and after the camera;
13. SD card slots
    Install SD card slot;
14. The reset button
    Used for machine reset;
15. The USB
    USB data interface, for connecting PC to transfer data; (2) for connecting external power supply to charge the battery or provide working power supply;
16. The microphone
    Video or audio file sound receiver;

## Basic operation instructions for shooting/photographing

1. Power on and power off
   Long press the power button to start the machine, and the blue light will light up when the machine is started.
   Long press the power button again to turn off the machine.
2. Camera mode
   Press "mode" to switch to camera mode, and the camera resolution and camera icon will be displayed in the upper right corner of the screen.
   Press the "take/record /OK" button to start the video recording.
3. Photo mode
   Press "mode" to switch to photo mode, and the photo resolution and photo ICONS are displayed in the upper right corner of the screen. Press "take photo/record /OK" to take photo. The indicator light flashes once to indicate the completion of taking photo.
4. Video/photo playback
   Press the "mode" button to switch to playback mode, and the playback icon will be displayed in the upper right corner of the screen.
   Press the "up" button to select the file up.
   Press the "down" button to select the file.
   Press "take photo/record /OK" to play the selected video file;
5. Menu Settings
   Short press "menu" to bring up the setting menu;
   By pressing the "up" or "down" button, you can select up and down in each setting.
   Select the setting item that needs to be changed, and press "take photo /record /OK" to confirm the change.
6. Exit the setting menu;
   Press "menu" to exit the setting state;

**USB mode**
Connect the USB cable to the computer, and the magic wand will automatically connect to USB; In this mode, video file or photo file can be read and accessed.

**Battery instructions**
1. Battery power indicator, please refer to the diagram:



| Power is enough | Electricity is a bit low | Low power | Battery is low |

2. There are three ways to charge the battery. The blue charging indicator will light up during charging.
(1) : use the power adapter to charge
(2) : use pc-usb charging
(3) : use the car power charging
Note: when the machine is down due to improper operation of this product, the battery can be removed or the machine can be turned on again after pressing the reset button to restore normal operation.

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Image sensor GC0308
Display          2.0-inch color display
Lens fixed lens 100 degrees Angle
Storage media Mini sd card, maximum support 32G
Image format    JPG
Languages       English, Chinese, Chinese, Japanese, French, German, Korean, Russian and so on
Camera format JPEG
Camera resolution 1080P: 640x480 720P:640x480 VGA: 640x480
TFT display     2.0-inch screen (720x320)
Time mark       off and on
Motion detection off and on
Cycle recording closed, 1 minute, 3 minutes, 5 minutes, 10 minutes
Photo resolution 3M, 2M, 1.3m, VGA
Delete          delete single, delete all
Format          cancel, execute
Charging voltage DC-5v
Can support system Windows 2000/2003 / me/XP/vista/Windows 7; Mac OS. Linux
Optical frequency 50HZ, 60HZ
Reset system cancel, execute
Version         X300 - V01