Madshot™

Portable Wireless 3D Camera

Usage Manual

Packing List:

Portable wireless 3D camera X 1
1M Micro USB 2.0 X 1
Data connection charging cable （5V/1A）X 1
3D VR eyewear X 1
Micro SD Card 16G X 1
14500 3.7V rechargeable lithium battery X 2

Specifications

Camera lens: F2.8
Fov Diagonal: 84°
Photo resolution: 2D 4608 X 3456
3D 8064 X 4032
Video resolution: 2D 1920 X 1080
3D 2160 X 1080
Photo format: JPG
Video format: mp4
Video recording length:
15 min (circulated recording)
The longest total recording time is about 1.5 hours
(according to the battery condition)
Sound record format: wav
Microphone: single track
Input port: Micro USB 2.0
3.5mm MIC in
Memory card: support CLASS10 and above the level,
the FAT32 format supports to 64 GB
WIFI: 2.4G IEEE 802.11 b/g/n
Power: 2 X 14500 3.7v chargeable lithium battery
DC 5V/1A
Color: silver/black
Weight: 1 x x gram ± X gram
Structure and materials: aluminum alloy, ABS
Size: L 130mm X W 30mm X H 36mm (± 0.3 mm)

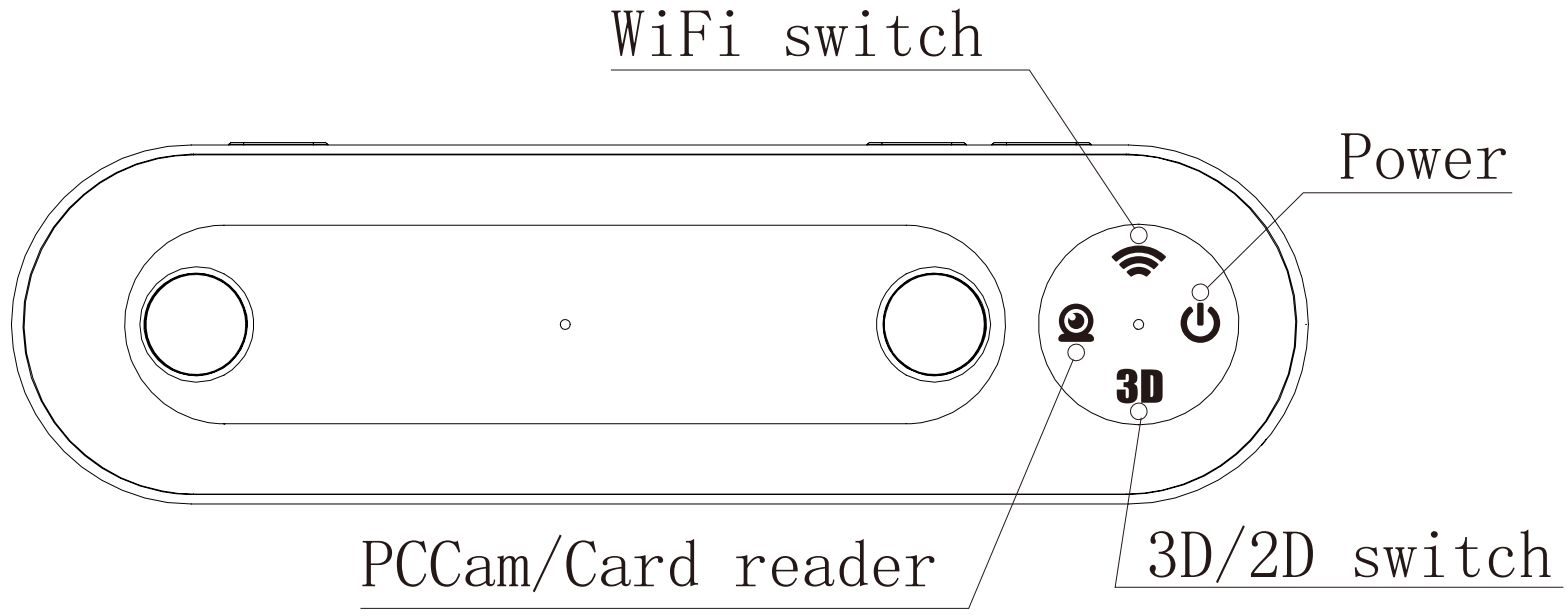
Adapted Information

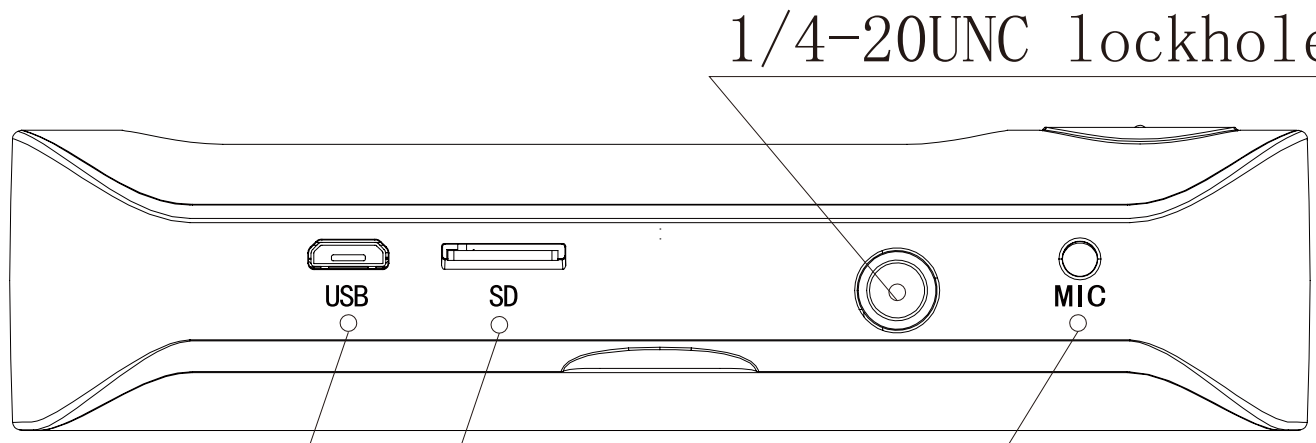
Cellphone adapted information:
IOS: 10.0 and above
iPhone5s, iPhone6/6s
iPhone6/6s plus, iPhone7, iPhone7plus
iPhone8, iPhone8plus, iPhoneX

Android:
System version: Android 5.0 and above
Memory content: above 3G
System integration chip (soc)
Above snapdragon 8 system or above Kirin 955
*This is the lowest requirements, for those Android cellphones that comply with those demands but not in the list of the adaptable phone type, theoretically, they are compatible, but with no guarantee for that.

Adaptable cellphone for Madshot after tests:
*Other phone types that have not been tested do not represent that they are incompatible; they can be referred to the lowest requirements.
MI mix2
Redmi 4x
Lenovo Z90
Letv X600
Oppo R9
Huawei Honor 4x

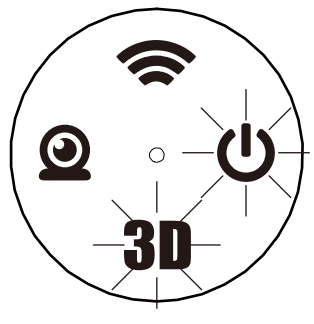
Product Display





Instructions

Power on:



Long press the ⏻ button, the power blue light will lighten the lights in the way of anticlockwise, until the light of 3D and ⏻ be lightened.

Off-line mode:

1.Press 📹, 📷 or 🎙 button to directly start to shoot, take photos or recording sounds.
2.Use APP and the cellphone VR eyewear or copy the file to the internal displayed VR Helmet to watch the video.

WiFi connection mode:

1.Press the 📶 button.When the light is lightened the WiFi is on successfully.
2.Use the mobile device to connect the WiFi to

> SSID:Madshot xxxxxxxx (x is a random code)
> Password: 12345678

3.Use MadshotCam App to shoot.
4.Place the cellphone in the VR eyewear to watch the scene.

Power off:

Long press ⏻ button on the operation plate until all the indicator lights are off.

Instructions

PC camera and Card reader mode:

Preset mode is Card reader mode.

When  light has not been lightened,use USB cable to connect personal computer can store or take the contents in the Micro SD memory card.

Turn on the PC Camera mode:

1. Make sure that device has not been connected to personal computer.
2. Press  button,to  light up.
3. Use the USB 2.0 connection cable that support the function of data transmission to connect it to the USB port at the downward of the device and the USB port of personal computer.

Switchover to Card reader mode:

1. Press  button,to extinguish the light.
2. The device has already switched to Card reader.

Caution: the device PC Camera mode adopts of video scene with H.264 coding high definition 1080P.

When PC port is on live or recording it needs to support the third party of X264 coding open source pushing broadcasting software and H.264 decoding software K-lite Code pack.

User can go to the official website of our company for technical support download.

Website: http://www.dragontsc.com

Instructions

System software update:

Madshot can upgrade the device software through the memory card. The upgrade file will be in the the official website of unidragonts.
Website: http://www.dragontsc.com

1. Please turn off the power before updating
2. Store the upgrade files in the memory Kagan directory and insert the memory card into the device.
3. Press the power button, and the signal will flash at the same time when upgrading.
4. Wait until the signal lights stop flashing and 3D and power light are bright to indicate that the upgrade is successful.
5. Remove the upgrade files in the memory card to avoid duplication.

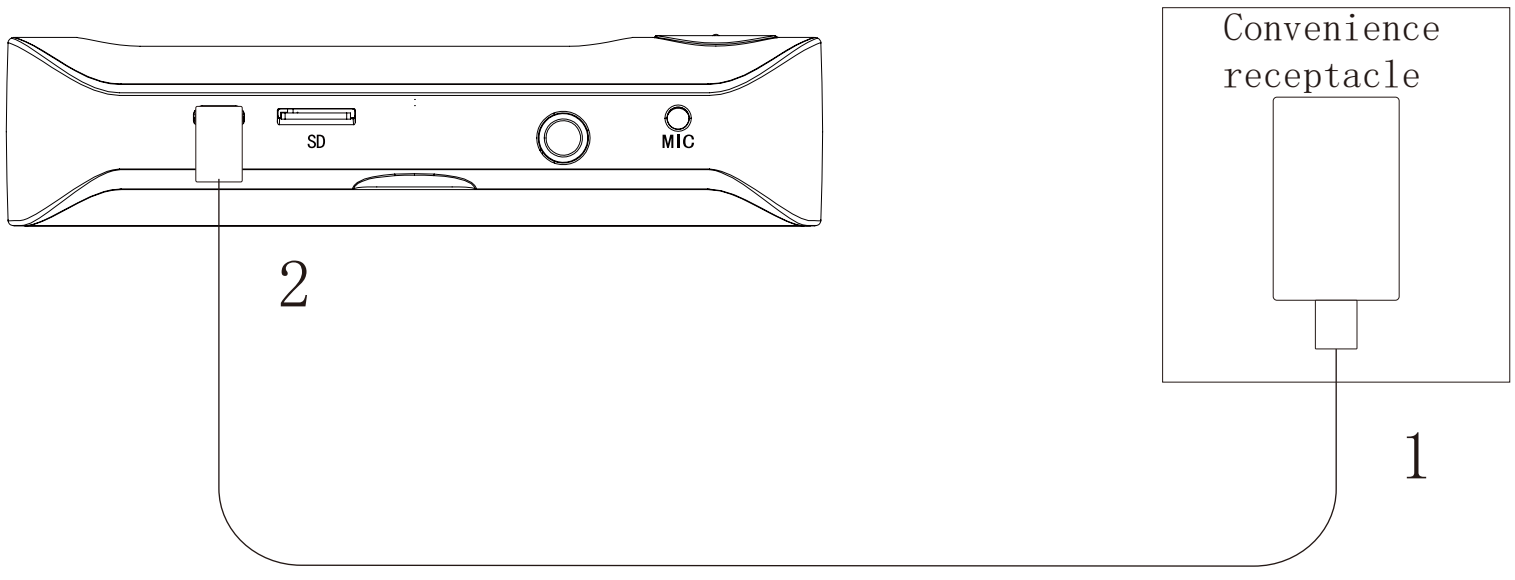
Please ensure that the equipment is fully charged before upgrading,do not shutdown at any time during the update.

The escalation failed.

Instructions

Charging:

1. Connect the USB port to 5V USB power supply.
2. Connect the Micro USB port to USB interface of the device.



Warnings:

1. When charging the power indicator light is blinking, the charging time is about 2 hours, after finishing charging it will be automatically powered off.
2. The package of the product excludes the USB power supply, please use the power supply that comply with safety regulations for charging.
3. **This product uses two caps of chargeable 14500 3.7 lithium battery for power supplying. Of replace needed, please use the lithium battery that comply with the national safety regulations, in case conduct harm to the product.**

Automatically electricity saving:

When the device is in the status of non-connecting PC, non-on WIFI and no video taking or no sound recording, it will be automatically powered off as to save the power after 5 minutes.

Specifications of indicator lights:

Indicator light	Function description
Video recording light	1. Red light blinks when taking videos; 2. Red light blinks fast when abnormal occurred in memory card or the memory card has not been inserted
Sound recording light	1. Red light blinks when starting to record the sound and extinguishes when sound record stops.
3D/2D switch light	Blue light is lightened in 3D mode, no light lightened in 2D mode (3D mode is defaulted when power on)
WiFi light	Blue light is lightened when WiFi is on
Power light	1. Blue light is lightened after powering on 2. Red light is lightened when the power is insufficient 3. Blue light blinks when charging Blue light blinks 3 times after formatting succeeds
PC Camera light	Blue light is lightened in PC Camera mode No light is lightened in Card reader mode

Declaration of electronic information product toxic and harmful substance

Name of assembly unit	Toxic and harmful substance or elements					
	pb	Hg	Cd	Cr6+	PBB	PBDE
Structural parts	×	○	○	○	○	○
PCB modules	×	○	○	○	○	○
Wire cable	×	○	○	○	○	○
Battery	×	○	○	○	○	○
Attachment	○	○	○	○	○	○

1. “○” represents the contained quantity of such harmful substance in all the homogeneity materials of the part is under the requirements of the SJ/T11363-2006 standard regulation limited quantity.
2. “×” represents the contained quantity of such harmful substance at least in one homogeneity material of this part exceeds the requirements of SJ/T11363-2006 standard regulation limited quantity.
3.For those parts that indicated with “×” above are complied with the 2002/95/EC decree of the harmful substance limited of using in electric/equipment prod-

*The service life in the mark above is based on normal using condition (degree of warmth/ wetness)

CE FC RoHS

FCC Caution.

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.

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

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.