

Smart Glasses Product Manual

Product Overviews

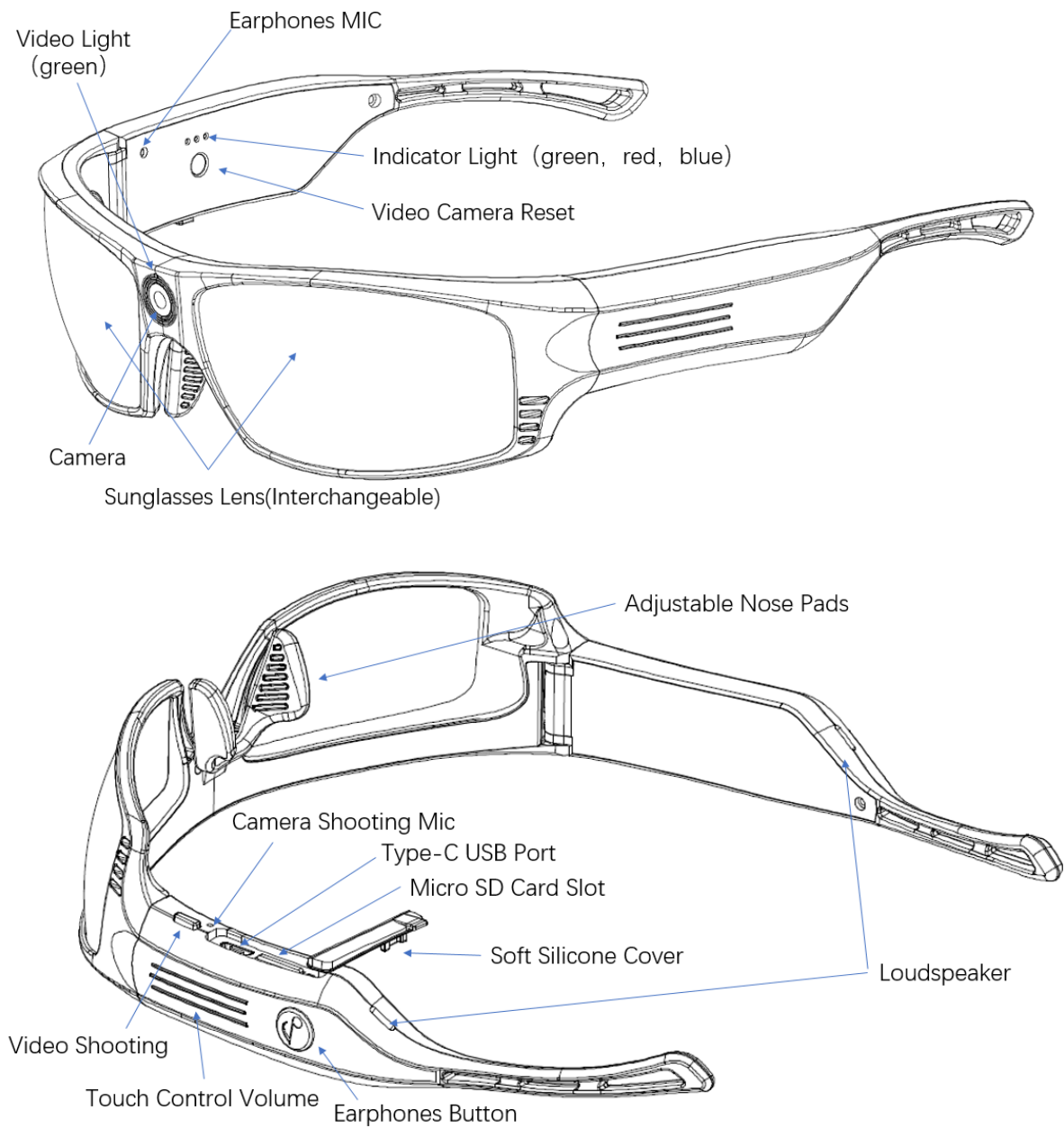
Smart glasses G4F is an intelligent wearable product for users who love outdoor sports. G4F combines various functions in one, including video recording, listening to music, answering the phone call, eye protection.

- 1.1、 Fashion Design-Sports design, comfortable wearing
- 1.2、 POV shooting-Full HD video recording, 102° wide angle, free your hands and record what you see.
- 1.3、 Bluetooth Music-Hi-fi stereo sound experience, enjoy music anytime.
- 1.4、 Ultra long working time-450mAh battery, provide 2.5 hrs video recording or 15 hrs music playback.

Product Structure



Components: User manual, USB charging cable, cleaning cloth, Packing box, Glasses case.



Product Specifications

No.	Category	Detailed Specification
1	Product Dimensions	174*175*44MM (open)

2	Weight	54g
3	Video Resolution	1080P@30fps
4	Video Format	MJPEG
5	Camera Angle	102°
6	Lens Diaphragm	F2.2
7	Video Loop Recording	Yes, each segment lasts 5 minutes, the video overwrites when the memory card is full.
8	Built-in MIC	Yes, Wireless earphone mic, video shooting mic
9	Storage	Expansion Micro SD card (up to 256GB)
10	Wireless System	Bluetooth5.0 (2.4G Wireless) ,15M distance
11	Sound	Dual stereo loudspeaker
12	USB port	Type-C USB2.0
13	Voice Broadcast	English
14	External Power Supply	5V DC Input
15	Battery	3.7V 450mah Li-ion polymer (Built-in)
16	Working Time	2.5 hrs video recording or 15 hrs music playback (80% Volume)
17	Extended Function	U flashing reading and writing

Operating Instructions

Preparations for use

©Before initial use, Connect the 5V charger to the USB interface of the product through a data cable, please fully charge the product, insert the memory card and format the card via glasses.

Wireless Earphones Controls:

©Turn on the wireless earphones, Long press the Earphones button for 2 seconds, voice prompt broadcasts: “headset readying” , the wireless earphones has been turned on. Blue indicator light flashes quickly which represents wireless earphones connected.

©Turn off the wireless earphones: Long press the Earphones button for 2 seconds in a power on state, voice prompt broadcasts: “headset off” , the wireless earphones has been turned off.

©Wireless earphones pairing: Search “DVR Glasses” on mobile phone Bluetooth options and click to connect, voice prompt broadcasts “connect” and then blue indicator light turns off.

©Music playback: play and choose music on mobile phone.

©Music pause/continue: Short press the Bluetooth button to stop playing music, press again to continue.

©Volume control: The three lines beside the Bluetooth button represents volume touch control area, short press to increase volume, voice prompt broadcasts “volume maximum” when increased to maximum volume; long press to decrease volume, voice broadcasts “minimum” when decreased to minimum volume.

©Answering phone call: Short press the Bluetooth button to answer phone call, long press to reject. when answering the phone call, short press to end the call. Press twice to call back the last phone call.

©The wireless headphones are paired and reset. When the wireless headphones are turned off, press and hold the music button for 7 seconds, and a voice message will prompt “Wireless headphones on”. Then, the voice message will prompt “Waiting for connection”. Afterwards, perform wireless headphone pairing

operation

Video Camera Control:

©Turn on the video camera: long press the video camera button for 2 seconds, video camera turns on, the voice broadcasts “VCR readying”, the green indicator light always on, then the camera starts video recording, the voice prompt broadcasts “recording”, green indicator light flashes(Voice prompt only works when the wireless function has been turned on)

©Turn off the video camera: long press the video camera button for 2 seconds when the camera is working, video camera turns off, the voice broadcasts “Turn off the VCR”, the green indicator light turns off, then the camera turns off.

©Video recording pause/continue: When the camera is normally recording, short press the video camera button to stop, the voice prompt broadcasts “stop recording”, the recorded video will be saved; short press again to continue, the voice prompt broadcasts “recording”.

Notes:

1. Charging: Equipped with a data connection of 5V charger and Type-C USB interface for glasses, for charging, the red light will be on when charging, and the red light will be off when fully charged. Charging from low to full takes 2.5 hrs

2. Turn on the wireless earphones in a low battery state: The blue indicator light represents state of wireless earphones, when turning on the product in a low battery state, the blue indicator light flashes quickly then turn off automatically. voice prompt broadcasts: “please charge”

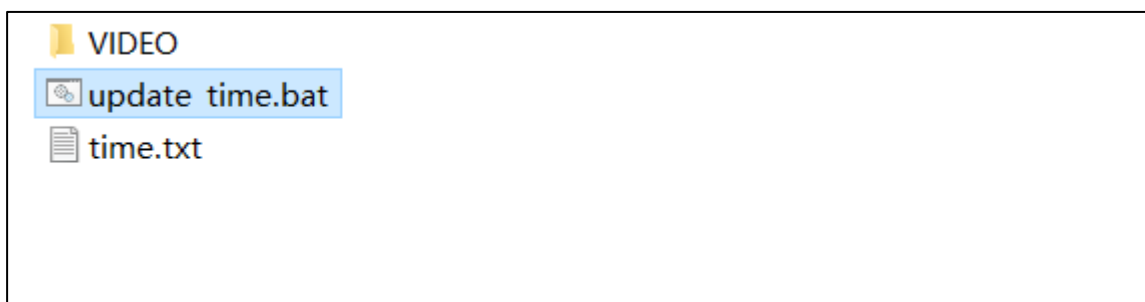
3. Turn on the camera in a low battery state: The green indicator light represents state of video camera, when turning on the product in a low battery state, the green indicator light flashes quickly then turn off automatically. voice prompt broadcasts: “Turn off the VCR”.

4. Turn on the product without memory card: green indicator light is on, voice prompt broadcasts: “Memory card exception”, and then camera turns off automatically in 30 seconds.

5. Turn on the product when the memory card malfunctions: green indicator light is on, voice prompt broadcasts: “Memory card exception”, and then camera turns off automatically in 30 seconds.

6. Formatting the memory card: when the camera is not working, long press the video shooting button for 10 seconds to format the memory card, meanwhile the green indicator light flashes quickly. Green indicator light keeps on represents the formatting process completed.

7. Video recording timestamp setup: insert an normally working memory card into the smart glasses, turn on the video shooting function and then temporarily pause it, connect the glasses to the computer via USB cable, click into the u disk, double click “update time.dat” which automatically generates a file named “time.txt”. Disconnect the glasses from computer, the glasses turns off automatically, long press video shooting button for 2 seconds, video shooting function will be turned on, timestamp is updated.



8. Reset the video camera functions: When the video camera in a abnormal state, please press the Video Camera Reset button to have a forced shutdown.

9. The Micro SD card is hot swappable, **please do not plug in or out when**

recording or transferring files.

10. Camera automatic shutdown:

©When the camera is turned on and the memory card is recognized as abnormal, it will automatically shut down within 5 seconds, with a voice broadcast prompt.

©After pausing the recording, there is no operation for 5 minutes, and there is a voice broadcast prompt, which automatically shuts down.

©The video recording is saved on a Micro SD card. This product supports up to 256GB of Micro SD cards, and it is recommended to use Class10 or above. The video is automatically segmented into 5-minute segments. If the card is full, it will be covered in a loop.

voice prompt broadcasts list

Video camera tips	Earphones tips	General tips
VCR readying	headset readying	please charge
Turn off the VCR	headset off	
Recording	waiting for connection	
Stop recording	connect	
Memory card exception	disconnect	
	minimum	
	volume maximum	

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.