

5.8G FPV GOGGLES

User's manual

With DVR



Feature:

- With DVR, you can record videos anytime and anywhere;
- Low power consumption;
- Double antenna reception to make the signal more stable;
- Auto-Searching, support a key search frequency;
- 5 Inch 800*480 dot high brightness LCD screen;
- Built-in super sensitiveness 5.8GHz 40ch receiver, especially with RaceBand;
- Built-in 3.7V/2000mAh high-capacity Li-ion polymer Battery;
- Universal USB charging interface;

- Real-time video return, Very low time-delay;
- Bilingual menu in support of Chinese and English;
- Support external video signal input;
- Support Audio signal output (You can connect headphones)

Thank you for your choose and buy the products of this company.

Specification:

Model		
Name	5.8G FPV Goggles	
LCD Screen	Screen size:	5 Inch
	Resolution:	800*480
	Display Ratio:	16:9
	View Angle:	6 o'clock
	Brightness:	300cd/m ² with high brightness backlight LED
Video delay	Video time-delay less than 20ms	
Lens	2.8X Fresnel Lens, 92% transparent rate no distort of light	
Interface	Antenna	2 X RP-SMA male
	USB	To charge the battery
	AV Jack	External video signals input or internal Audio signal output
	Card slot	TF-Card, Support up to 64G(C10 recommend)
DVR	REC size:	VGA / D1 / HD <i>Selectable</i>
	REC sound:	ON / OFF <i>Selectable</i>
	REC time:	OFF / 3min / 5min / 10min <i>Selectable</i>
	Frame rate:	30 Frames
	Compress format:	MJPEG

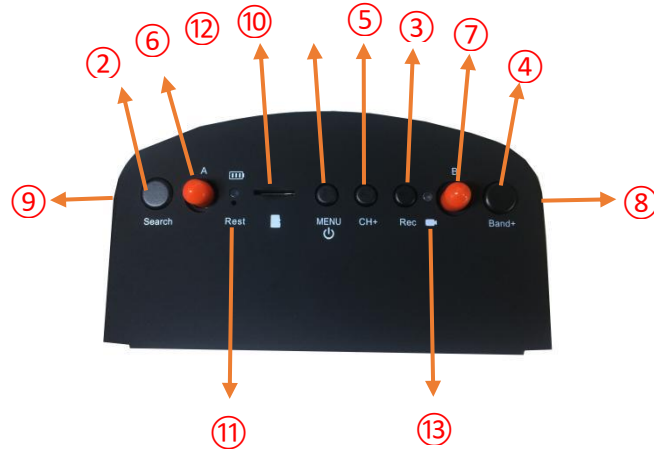
	Record file format: AVI								
Languages	English and Chinese								
Power Supply	Power adapter: DC5V/2A (USB interface)								
	Battery: 3.7V/2000mAh, DVR module ON: Each full charge revive around 2.5hr working time DVR module OFF: Each full charge revive around 3.5hr working time								
	Power Consumption: * Normal mode: The device operating current of 400mA at 3.7V; * Record Mode : The device operating current of 620mA at 3.7V; * Built-in battery maximum charge current of 500mA;								
Wireless	Frequency Table(MHz)								
		CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
	Band A	5865	5845	5825	5805	5785	5765	5745	5725
	Band B	5733	5752	5771	5790	5809	5828	5847	5866
	Band E	5705	5685	5665	5645	5885	5905	5925	5945
	Band F	5740	5760	5780	5800	5820	5840	5860	5880
	Band R	5658	5695	5732	5769	5806	5843	5880	5917
Body	Dimension: 180mm * 140mm * 84mm								
	Weight: 393g(with headband, not included antennas)								

*** Note: Cannot record video input from AV port. ***

Description:

①





- ① **Key 1:** Short press into MENU mode; Long press (More than 2 sec) for Power ON/OFF.
- ② **Key 2:** Short press for Auto-Searching; Long press (More than 1.5 sec) into AV mode.
- ③ **Key 3:** Short press to start or stop Recording.
- ④ **Key 4:** Short press for Band+ (Change bands A-B-E-F-R circularly).
- ⑤ **Key 5:** Short press for Channel+ (Change channels 1-2-3-4-5-6-7-8 circularly).
- ⑥ **Antenna port A:** RP-SMA male.
- ⑦ **Antenna port B:** RP-SMA male.
- ⑧ **AV Jack:** In RF receiving mode can output Audio signal; In AV mode can enter the video signal.
- ⑨ **Micro-USB Charging port:** Supports DC5V only.
- ⑩ **Card slot:** Used for inserting memory card.
- ⑪ **RESET:** Power Reset.
- ⑫ **Charging indicator:** When is charging, the red light is on; When is full, the green light is on.
- ⑬ **REC indicator:** Show the different working states of the DVR module.

Menu Instructions:

In the normal mode, press **Key 1** to enter the MENU mode.

In MENU mode:

Key 1: Scroll options bar.

Key 2: Auto-Searching.

Key 3: Invalid.

Key 4: Enter / Value +.

Key 5: Enter / Value -.

Playback Instructions:

In the menu mode, select the "DVR" option bar to enter the DVR mode.

In DVR mode:

Key 1: Return / Quit Playback mode.

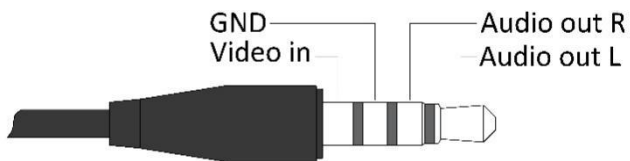
Key 2: Delete current file.

Key 3: Play / Pause.

Key 4: Forward selection of video / Fast Forward (When video is playing).

Key 5: Backward selection of video / Fast Rewind (When video is playing).

AV port Instructions:



Dimension Diagram:

Not included antennas and headband.



Safety instruction:

- 1. Read the entire instruction manual to become familiar with the features of the product before operating.***
- 2. Age Recommendation: Over 14 years old. Using any near eye displays on children under 14 can cause eye development problems. This is not a toy.***
- 3. Please avoid wet or humid environments.***
- 4. Please use standard USB charger, charging voltage can only be 5V.***
- 5. Audio output and Video input cannot work at the same time.***