

# ***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 7.4V/1430mAh high-capacity Li-ion polymer Battery;
- Universal DC055 charging interface;
- Real-time video return, Very low time-delay;
- The menu supports 8 languages;
- Support external video signal input;
- Support Audio signal output (You can connect headphones)

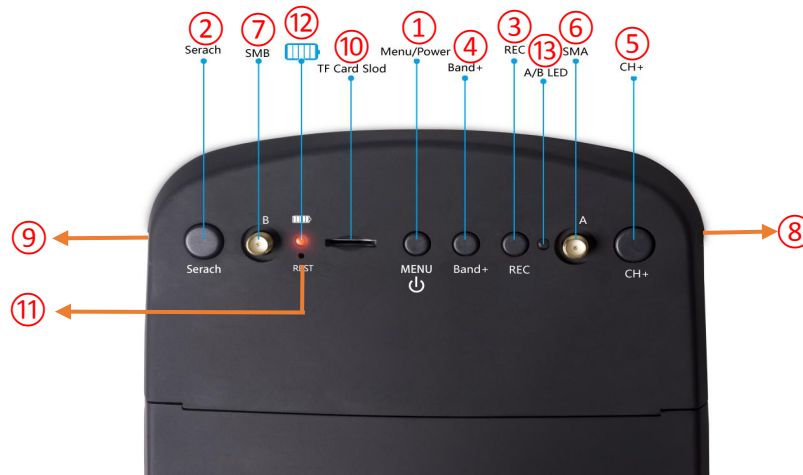
***Thank you for your choose and buy the products of this company.***

**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 <sup>2</sup> 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							
	DC055	To charge the battery							
	AV Jack	External video signals input or internal Audio signal output							
	Card slot	TF-Card, Support up to <b>32G(C10 recommend)</b>							
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,German,French,Spanish,Ltalian,Chinese,Russian,Japanese								
	Power adapter: DC12V/2A (DC055 interface)								
	Battery: 7.4V/1430mAh, DVR module ON: Each full charge revive around <b>2.5hr</b> working time DVR module OFF: Each full charge revive around <b>3.5hr</b> 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 800mA;								
Wireless	<b>Frequency Table(MHz)</b>								
		<b>CH1</b>	<b>CH2</b>	<b>CH3</b>	<b>CH4</b>	<b>CH5</b>	<b>CH6</b>	<b>CH7</b>	<b>CH8</b>
	<b>Band A</b>	5865	5845	5825	5805	5785	5765	5745	5725
	<b>Band B</b>	5733	5752	5771	5790	5809	5828	5847	5866
	<b>Band E</b>	5705	5685	5665	5645	5885	5905	5925	5945
	<b>Band F</b>	5740	5760	5780	5800	5820	5840	5860	5880
<b>Band R</b>	5658	5695	5732	5769	5806	5843	5880	5917	
Body	Dimension: 180mm * 140mm * 84mm								
	Weight: 410g(with headband, not included antennas)								

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

## Description:



- 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 **DC055 Charging port:** Supports DC12V 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 **RF module work indicator A/B:** Module A works red, and module B works green

### 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.

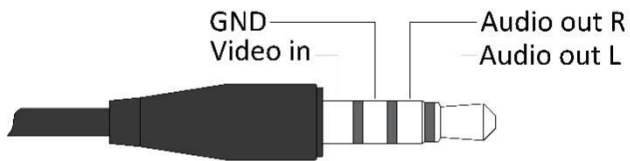
**Key 2:** Delete current file.

**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 DC055 charger, charging voltage can only be DC12V.***
- 5. Audio output and Video input cannot work at the same time.***