

# **800D PRO FPV GOGGLES**

## ***User's manual***

### ***With DVR***



#### ***Feature:***

- Support DVR: With DVR,you can record videos anytime and anywhere .
- Low Power Consumption: The working current as low as 400mAh can greatly improve the battery life, so that you no longer have to worry about battery life.
- Auto-Searching: Support a key search frequency to quickly and easily find the working frequency you need.
- 5 Inch HD Screen: 16:9 800\*480 dot high brightness LCD HD Screen Provides better, clearer and smoother picture quality.
- Built-in Battery: Built-in 7.4V 1200mAh high-capacity rechargeable li-ion polymer battery.
- Support External Video Signal Input or Output.
- Real-time video return, Very low time delay.

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

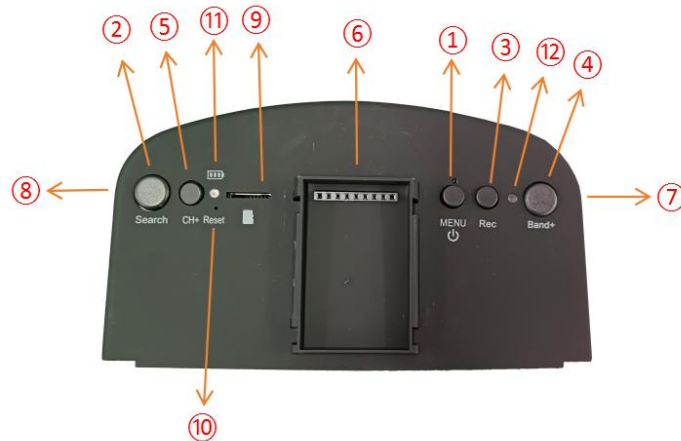
#### ***Specification:***

Model	
Name	800D Pro FPV Goggles
LCD Screen	Screen size: 5 Inch

	Resolution: 800*480
	Display Ratio: 16:9
	View Angle: 60'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
	USB To charge the battery
	AV Jack External video signals input or 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: DC12V/2A (DC-005)
	Battery: 7.4V/1200mAh, DVR module ON: Each full charge revive around 2hr working time DVR module OFF: Each full charge revive around 3hr working time
	Power Consumption: * Normal mode: The device operating current of 400mA at 7.4V; * Record Mode : The device operating current of 600mA at 7.4V; * Built-in battery maximum charge current of 1000mA;
Body	Dimension: 180mm * 140mm * 84mm
	Weight: 392g(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 **Interface:** External module insertion
- ⑦ **AV Jack:** In RF receiving mode can output Video signal; In AV mode can enter the video signal.
- ⑧ **DCIN:** Only supports charging with a power adapter.
- ⑨ **Card slot:** Used for inserting memory card.
- ⑩ **RESET:** Power Reset.
- ⑪ **Charging indicator:** When is charging, the red light is on; When is full, the green light is on.
- ⑫ **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.

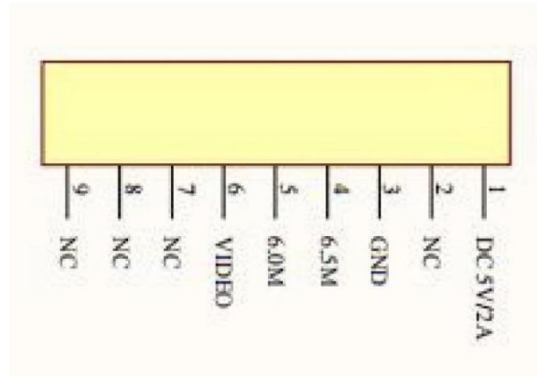
**In DVR mode:**

- 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:**



### **Module interface definition**



### **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. Video output and Video input cannot work at the same time.**