

# 5.8G FPV Goggle

## Quick manual

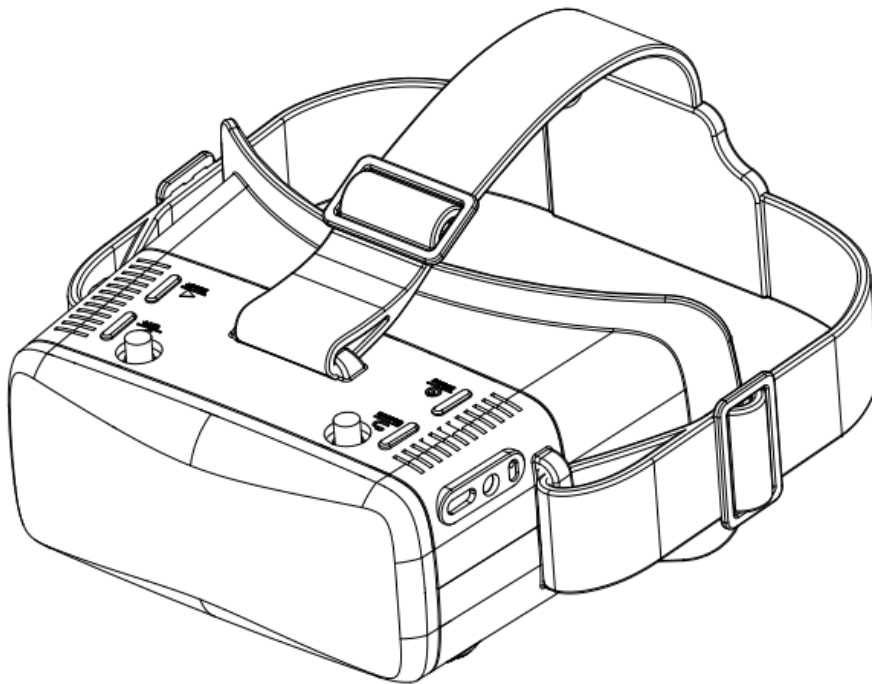
Support frequency Auto-Searching

Real-time video return without delay

Built in 3.7V 1200mA battery

Built in 40CH receiver module

Myopia degree Manually Adjustable ( 0° -700° )



*Thanks for your choice to buy, hope it bring you a wonderful experience!*

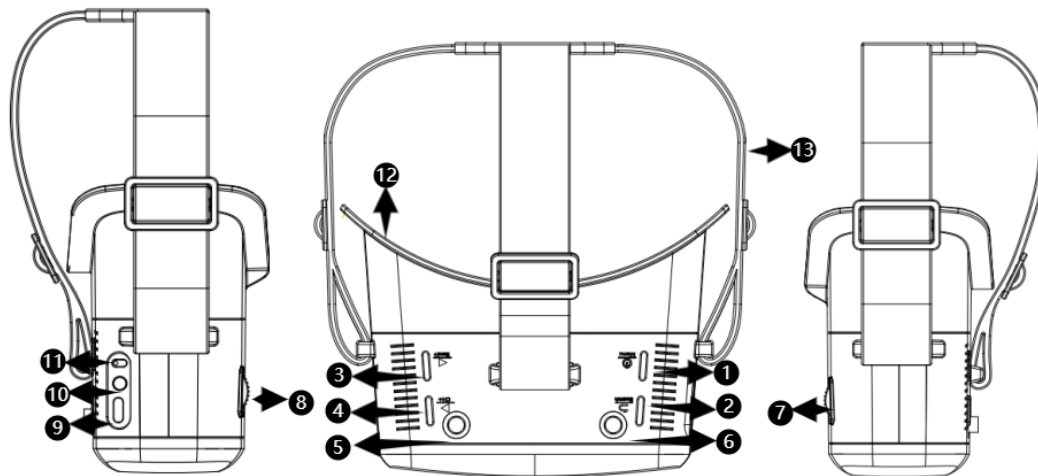
## Features:

- New Refraction light path design;
- Object distance adjustable, could match Myopia degree (0° -700° );
- Low power consumption, working current 350mA;
- super sensitive 5.8GHz receiver module, strong anti-interference, more stable signal;
- 40 CH modules, channels Auto-Searching;
- 3.0 inch 480\*320 Screen resolution Highlight IPS screen;
- Built in 3.7V/1200mAh Lithium battery;
- TYPE-C charging output;
- Real-time video return, no time delay;
- Support Chinese / English menu;
- Support External video signal input;
- Support Av signal video output, could connect with the external DVR for recording;

## Specifications:

Item	VR100								
Name	5.8G FPV Goggle								
Display	Screen: 3.0 inch IPS Highlight screen								
	Screen resolution: 480*320								
	Ratio: 16:9								
	View Angle: 360-degree viewing angle								
	Backlight brightness: 500cd/m <sup>2</sup>								
video delay	Less than 10 milliseconds								
Interface definition	antenna	SMA male to RP-SMA female							
	charging	TYRE-C port charge battery							
	headphone	3.5mm AV port available for video input and output							
Language	Chinese and English								
Power Supply	Power adapter: suggest use DC5V/1 or DC/5V2A interface								
	Capacity: Built in 3.7V/8\1200mAh lithium polymer battery								
	Working power: *working current: 350 mA *one hour charge fully, can be worked nearly 3 hours								
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	
Appearance	Dimension: 107mm * 150mm * 75mm								
	Weight: 300g without antenna								

## Menu definition:



## Menu functions:

① **Key 1:** long press ( 3 seconds) power on/off; short press to enter menu, every press to enter next menu

② **Key 2:** short press to auto-search signal (Automatic selection for the strongest signal channel ).

③ **Key 3:** short press to switch the Channel (circle switch 1-2-3-4-5-6-7-8 channels), menu mode stays at +.

④ **Key 4:** short press to switch the Bands (circle switch A-B-E-F-R 频段). Menu mode stays at -.

⑤ **Antenna A:** SMA male to RP-SMA female.

⑥ **Antenna B:** SMA male to RP-SMA female.

⑦ **Gear A:** switch the scroll to change the internal lens position to adjust the object distance.

⑧ **Gear B:** used with the Gear A synchronously, same function. .

⑨ **Charging interface:** TYPE-C support DC5V charging.

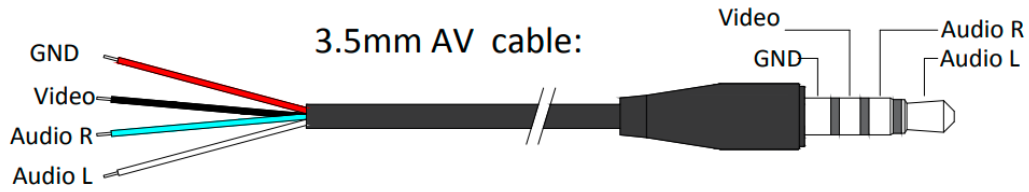
⑩ **Headphone interface:** 3.5mm AV port available for video input and output.

11 **Indicator light:** Red light on when charging, fully charged the green light on and the red light off.

12 **High-frequency skin:** Installed by Velcro.

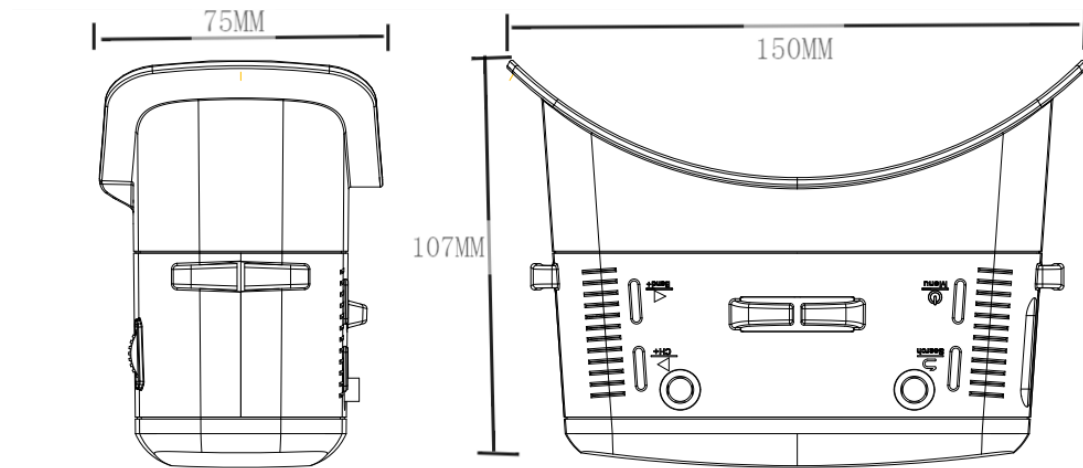
13 **Three-spoke elastic headwear:** with external buckle installation

## AV port instructions:



## *Dimensions:*

*Antenna and headband not included*



## Safety Instructions:

1. Please read the instruction manual thoroughly before operation to familiarize yourself with the product features!
2. Age recommendation: over 14 years. Using any monitor closely to children under 14 may cause eye development problems. This is not a children's toy!
3. Please avoid using the product in a humid environment!
4. Please use a standard USB charger, the charging voltage can only be 5V!
5. AV output and Video input cannot work at the same time, it is forbidden to insert external video in RF receiving mode!
6. Please do not use corrosive cleaners to wipe the product!