

# Xwave 5.8G 40CH Diversity FPV Goggles 5-Inch 800x480 Video Headset HD DVR Built-in Battery



## Description

This is the world 1<sup>st</sup> detachable FPV goggle, you can use it as a headset, or detach the monitor and put it in a tripod as an FPV monitor. With the built-in 3.7V/2000mAh high-capacity Li-ion polymer battery, you can enjoy the FPV flying for long time, it's high brightness 5-Inch wide screen will provide you an incomparable FPV experience, meanwhile, with the DVR function, you can record the great video and share with your friends or in the social media with everyone. The auto-searching function makes the goggle super easy to bind with any 5.8Ghz video transmitter.

## Specifications:

Model	
Name	Xwave 800 x 480 5-Inch FPV Goggle

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	Antenn a	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 32G (C10 recommend)	
DVR	REC size:	VGA / D1 / HD	Selectable
	REC sound:	ON / OFF	Selectable
	REC time:	OFF / 3min / 5min / 10min	Selectable
	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 revives around 2.5hr working time DVR module OFF: Each full charge revives 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	<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>	586	584	582	580	578	576	574	572
		5	5	5	5	5	5	5	5
	<b>Band B</b>	573	575	577	579	580	582	584	586
		3	2	1	0	9	8	7	6
	<b>Band E</b>	570	568	566	564	588	590	592	594
		5	5	5	5	5	5	5	5
<b>Band F</b>	574	576	578	580	582	584	586	588	
	0	0	0	0	0	0	0	0	
<b>Band R</b>	565	569	573	576	580	584	588	591	
	8	5	2	9	6	3	0	7	

Body	Dimension: 180mm * 140mm * 84mm
	Weight: 393g (with headband, not included antennas)

**Features:**

1. With DVR (up to 32G), you can record videos anytime and anywhere;
2. Detachable 5-Inch screen can be used as a monitor on radio controller or tripod
3. Low power consumption, built-in 3.7V/2000mAh high-capacity Li-ion polymer battery, provide around 2 hours working time after full charge.
4. Dual antenna reception to make the signal more stable;
5. Auto-Searching, support one key search frequency, show you the working frequency on screen.
6. 5-Inch 800\*480 dot high brightness LCD screen;
7. Built-in super sensitiveness 5.8GHz 40ch receiver, especially with RaceBand;
8. Universal USB charging interface;
9. Real-time video return, Very low time-delay;
10. Bilingual menu in support of Chinese and English;
11. 92% transparent lens adopted, no distortion, no blur on the edge of screen;
12. Support external video signal input;
13. Support Audio signal output (You can connect headphones)
14. Light weight, ergonomics design, comfortable for wearing.

## Playback function:

Call MENU and select Playback (Short Press K1 button to call menu, and use K4 button to select Playback mode)

Review/Replay in Playback mode

Buttons have different function in playback mode

Record file: MOV, PAL (720\*576px), NTSC (720\*480px) progressive

Support up to 128G TF card (C10 recommend)

K1: Playback menu (volume control/file delete/protect)

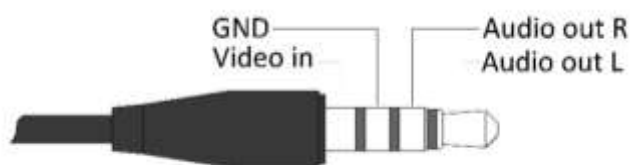
K2: UP/ fast backward<<

K3: DOWM/ fast backward>>

K4: Select/Play/ Pause

K5: Quit Playback mode

## AV port Instructions:



## Package Included:

1 x 5.8G Diversity Goggles with DVR

1 x Clover Antenna

1 x Panel Antenna

1 x USB Charger

1 x Video cable

1 x User Manual

1 x Portable bag

**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.
6. NOTE: If the device is not used for a long time, please charged once every four months, in order to protect the battery.