

KYLIN Vision Manual

KV-FPV-001



Thank you for choosing Kylin Vision headset Goggles, which comes with a 5.8G full band reception.

Supply Voltage for Kylin Vision is 4.2V- 8.4V, and 1S lipo battery is suggested.

Key Features:

Wireless receiving display image;

5 inch Screen;

5.8G receiver;

Full-band 5645M~5945M, automatic research and scan to match the transmitter;

Lipo battery 1S 2000mAH, USB charge;

Working Voltage: 4.2V;

Resolution: 800X480(WVGA);

Brightness: 300cd/m2(adjustable)

Contrast: adjustable

Saturability: adjustable

Sensitivity: $-90\text{dBm} \pm 1\text{dBm}$

Antenna Interface: External thread (Internal thread internal pin antenna) 1 x RP-SMA, 50 Ohm;

Video format: NSTC/PAL;

Audio: adjustable;

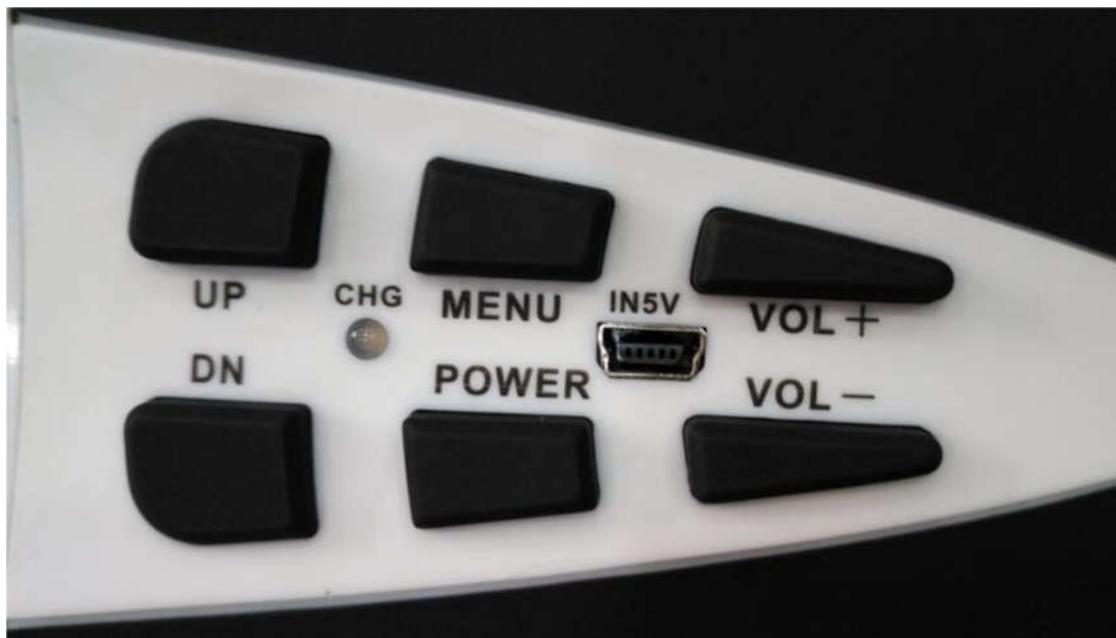
Charging Voltage: DC 5V/ 1A;

Dimension: 169*169*109mm;

Weight: 385g;

Consumption: 300 mA

Functions:



1、IN5V: Standard USB interface, input voltage is 5V for 1S lipo battery with charging current 800.

2、CHG: Charging indicator, red light for charging, green light for charging completed, flashing light for battery failure.

3、POWER: Switch button

1)Turn On: Turn on the goggles by 2 second press, and you will see the picture below:



The LOGO will disappear after 5 seconds, and will disappear immediately with a short press on Power Button

2)Turn Off: Long press the switch button, when the progress bar comes to full grid, the goggles shut down.



Notes:

1)In order to protect the battery, please charge in time when the goggles in low battery status;

2)The goggles have electric consumption when under standby mode, please pull out the plug in case battery over-discharged.

4.MENU button, single press jump to next menu, below is the sequence



1) Brightness, UP button to increase and DN to reduce the brightness when this

menu is shown.

- 2)  Contrast, press UP button to increase contrast and DN to reduce.
- 3)  Color saturability, Press UP to increase and DN to reduce color saturability.
- 4)  Automatic search, press UP or DN button, the goggles will match the strongest 5.8G channel around.
- 5)  Manual search, press UP button to increase 5M frequency and DN to reduce 5M frequency, full band range is between 5645M~5945M

5. Increase volume

6. Reduce Volume

7. shortcuts:

- 1、 Press Up or DN button to adjust screen brightness without entering menu.
- 2、 Press Menu button for 2 seconds, system search channel automatically without entering menu.