***Mini FPV Goggles***

***User's manual***

*Double Antennas*

*Built-in 3.7V 1200mAh Battery*

*Support a key search frequency*

*RaceBand 40 channel Auto-Searching*

*Real-time video return 5.8G FPV Receiver*



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

***Feature:***

● Small size and light weight;

● Low power consumption, Working current 360~400mA;

● Double antenna reception to make the signal more stable;

● RaceBand 40 channel, Auto-Searching;

● 3.0 Inch 480\*320 dot high brightness LCD screen;

● Built-in super sensitiveness 5.8GHz 40ch receiver, especially with RaceBand;

● Built-in 3.7V/1200mAh high-capacity Li-ion polymer Battery;

● Universal USB charging interface;

● Real-time video return, Very low time-delay;

● Bilingual menu in support of Chinese and English;

● Support external video signal input;

● Support AV signal output (Connect external DVR);

***Specification:***

|  |  |
| --- | --- |
| Model |  |
| Name | Mini FPV Goggles |
| LCD Screen | Screen size: 3.0 Inch |
| Resolution: 480\*320 |
| Display Ratio: 16:9 |
| View Angle: 6 o'clock |
| Brightness: 350cd/m² with high brightness backlight LED |
| Video delay | Video time-delay less than 20ms |
| Lens | 4X 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 internals AV signal output |
| Languages | English and Chinese |
| Power Supply | Power adapter: DC5V/1A (USB interface) |
| Battery: 3.7V/1200mAh,Each full charge revive around 2.5hr working time |
| Power Consumption: \*The device operating current of 360~400mA at 3.7~4.2V;\*Built-in battery maximum charge current of 500mA; |
| Wireless | **Frequency Table(MHz)** |
|  | **CH1** | **CH2** | **CH3** | **CH4** | **CH5** | **CH6** | **CH7** | **CH8** |
| **Band A** | 5865 | 5845 | 5825 | 5805 | 5785 | 5765 | 5745 | 5725 |
| **Band B** | 5733 | 5752 | 5771 | 5790 | 5809 | 5828 | 5847 | 5866 |
| **Band E** | 5705 | 5685 | 5665 | 5645 | 5885 | 5905 | 5925 | 5945 |
| **Band F** | 5740 | 5760 | 5780 | 5800 | 5820 | 5840 | 5860 | 5880 |
| **Band R** | 5658 | 5695 | 5732 | 5769 | 5806 | 5843 | 5880 | 5917 |
| Body | Dimension: 13.5cm \* 13.2cm \* 6.5cm |
| Weight: 180g(with headband, not included antennas) |

***Controls Diagram:***



***Description:***

① **Key 1:** Short press for *MENU* mode; Long press (More than 3 sec) for *Power ON/OFF*.

② **Key 2:** Short press for *Auto-Searching* (Automatic selection of the strongest channel).

③ **Key 3:** Short press for *Band+* (Change bands A-B-E-F-R circularly).

④ **Key 4:** Short press for *Channel+* (Change channels 1-2-3-4-5-6-7-8 circularly).

⑤ **Eye ring:** protect the surrounding parts of the eyes, so that the wear more comfortable.

⑥ **Micro-USB Charging port:** Supports DC5V only.

⑦ **Antenna port A:** RP-SMA male.

⑧ **Charging indicator:** Red light when charging light; full power, the indicator goes off.

⑨ **Antenna port B:** RP-SMA male.

⑩ **AV Jack:** In RF receiving mode can output AV signal; In AV mode can enter the video signal.

⑪ **Head band:** Adjustable headband.

***Menu Operation Instructions:***

 In normal mode, press **Key 1** to enter the MENU mode.

 **In MENU mode:**

① **Key 1:** Select the option bar.

② **Key 2:** Return to normal mode.

③ **Key 3:** Value -.

④ **Key 4:** Value +.

***AV port Instructions:***

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***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 USB charger, 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.***