



Makerfire LST-009 Mini FPV Goggles User Manual

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Makerfire LST-009 Mini FPV Goggles



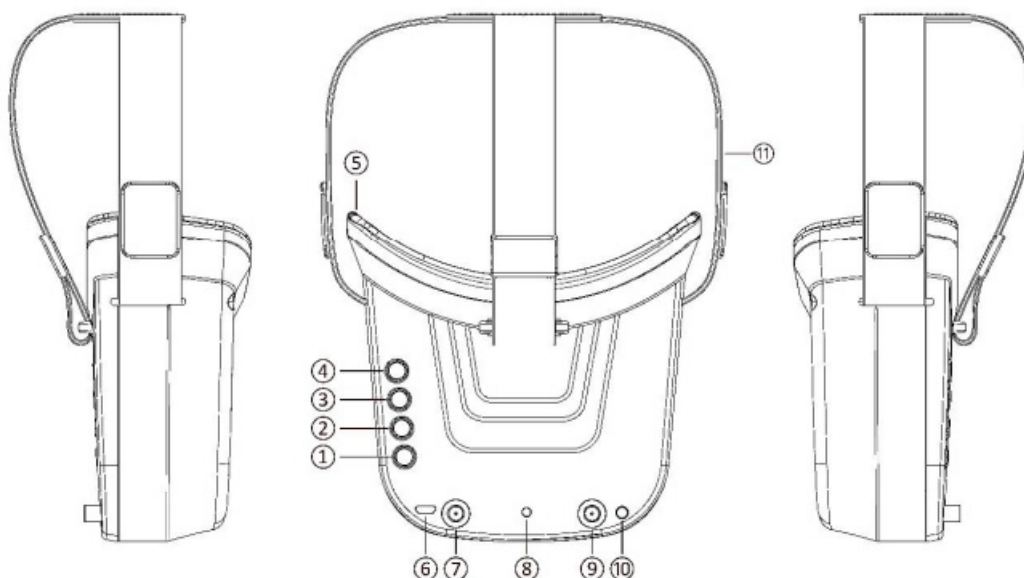
Feature:

- 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/m ² 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

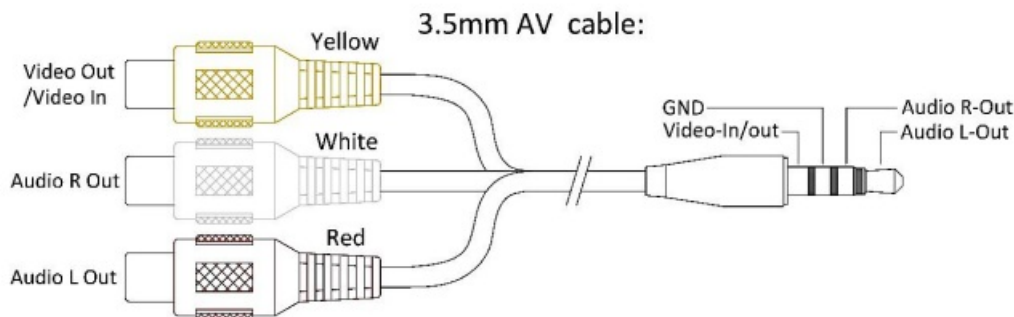
1. Key 1: Short press for MENU mode; Long press (More than 3 sec) for Power ON/OFF.
2. Key 2: Short press for Auto-Searching (Automatic selection of the strongest channel).
3. Key 3: Short press for Band+ (Change bands A-B-E-F-R circularly).
4. Key 4: Short press for Channel+ (Change channels 1-2-3-4-5-6-7-8 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



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.

Documents / Resources

	<p>Makerfire LST-009 Mini FPV Goggles [pdf] User Manual LST-009 Mini FPV Goggles, LST-009, Mini FPV Goggles, Goggles</p>
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