



Monocular See Through HD FPV Glasses

User Manual



FPV Glasses with 5.8G Antenna



FPV Glasses without 5.8G Antenna Contents

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Security Concerns

Please read the following product information carefully before using. Any operation not complied by the instructions may cause dangers or break the regulations or the law.

- 1. Do not use this product to engage in any illegal activities in violation of local laws and regulations.**
- 2. Wireless connectivity should be turned off in the region where wireless product is forbidden to use, such as in the vicinity of plane, gas stations, hospitals or medical equipment, fuel, chemicals, or blasting areas, Please follow all instructions in those areas.**

3. Interference

- All wireless devices are likely to be disturbed, thus affecting their performance.

4. The Charger

- Please use the original or other qualified charger, or the external power to charge.

5. Hearing and Eyesight Protection

- Should be at a moderate volume when using the earphone, so as not to affect hearing.
- Do not continuously watch the video for too long time, so as not to affect eyesight.

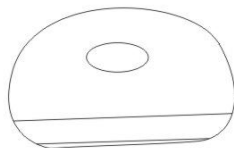
6. Storage and Maintenance

- Please use and store this product in a dry place for its non-waterproof.
- Please don't use and store this product in a hot and dusty place.
- Please use a soft cloth to clean the surface of the device, but not acidic or alkaline solution.
- Please do backup any original important data to ensure its security.
- Please keep this product away from any dropping or strong impact, because it contains precise components.
- Any non professional maintenance personnel of the Company or the Company designated should not disassemble the product. If any unauthorized dis-assembly, you can not enjoy the company's warranty service.
- The Company reserves the right to change and upgrade the product without prior notice.

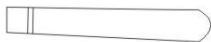
Packaging accessories



FPV glasses



portable bag



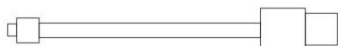
5.8G antenna (only for 5.8G)



Headset



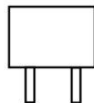
cleaning cloth



USB cable

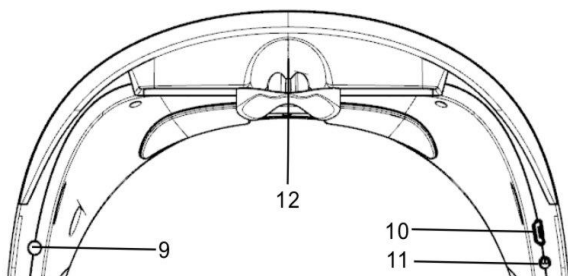
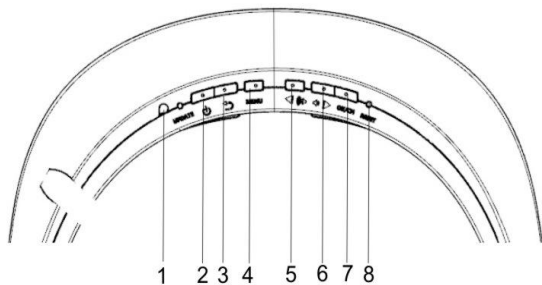


AV cable



charger

Product Introduction



No.	Name	Function
1	Indicator Light	<ul style="list-style-type: none"> ● Turn blue after power on ● Turn red when charging. Turn blue when full charged
2	Power	<ul style="list-style-type: none"> ● Long press for 3 seconds to turn power on/off
3	Return/Record	<ul style="list-style-type: none"> ● Press to return the previous page ● Long press for 3 seconds to enter the recording mode, and Long press to stop recording
4	Setting/PLA	<ul style="list-style-type: none"> ● Press when in AV In or 5.8G mode to switch between PLA and NTST ● Press to enter setting when in other mode
5	Left/Volume+	<ul style="list-style-type: none"> ● Press to enter the left menu ● Long press to increase the volume
6	Right/Volume-	<ul style="list-style-type: none"> ● Press to enter the right menu ● Long press to lower the volume
7	OK/CH	<ul style="list-style-type: none"> ● Press to confirm/ enter ● Long press for 5 seconds in AV IN/ 5.8G mode to start to search channels automatically

8	Reset	<ul style="list-style-type: none"> • Force to power off when not in external power supply • Force to restart when in external power supply
9	TF Card	<ul style="list-style-type: none"> • Insert TF card
10	USB Port	<ul style="list-style-type: none"> • Connect external power to charge via USB cable • Transmit data via USB cable
11	AV in port	<ul style="list-style-type: none"> • Connect device with AV OUT
12	Earphone	<ul style="list-style-type: none"> • Connect external 3.5MM earphone

Operation Guidebook

1. Power on

- 1) Please don't plug or draw out the TF card in power on.
- 2) If the product can not start when first used, which may be caused by low battery. Please charge first, and the normal charging time is 2-3 hours.

2. AV IN

- 1). Connect device with AV OUT first.
- 2). Choose AV In Menu
- 3). Press button PLA to choose the right mode.

3. 5.8G antenna (only for 5.8G)

- 1). Choose 5.8G Receiver Menu
- 2). Press button PLA to choose the right mode(PLA/NTSC).

3). Long press button OK/CH to start searching channel automatically. The machine will search the following 40 channels, and will stop after all channels searched. Will display the image from the channel with best signal.

4). Press button OK/CH to switch to next channel after step 3.

FR \ CH		CH							
		CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
FR	FR1 or (A)	5865M	5845M	5825M	5805M	5785M	5765M	5745M	5725M
	FR2 or (B)	5733M	5752M	5771M	5790M	5809M	5828M	5847M	5866M
	FR3 or (E)	5705M	5685M	5665M	5645M	5885M	5905M	5925M	5945M
	FR4 or (F)	5740M	5760M	5780M	5800M	5820M	5840M	5860M	5880M
	FR5 or (R)	5658M	5695M	5732M	5769M	5806M	5843M	5880M	5917M

Technical Parameters

Device Manager	
Display	LCD Monocular 854X480 DPI (WVGA)
Operation System	MELIS
Control Method	Button
Data Transfer	USB2.0 AV IN
Office software	TXT
Display Screen	

Screen Size	16:9 98" virtual full HD screen with virtual distance 2.5M
Resolution	WVGA(854*480pixels)
Screen Material	TFT LCD
Audio	
Audio Format	MP3,WMA,OGG,FLAC,APE,AAC,AC3,ATRA,DTS
SNR	≥90DB
Video	
Video Format	MKV,AVI,MOV/MP4,TS,ASF,FLV,PMP,RMVB,MPG/VOB,WMV
AV IN	Support all device with AV Out
Channel Receive (Only for 5.8G)	
Antenna Interface	RF
Channel	5.8G Input , 40 channels in total
Auto-Search Channel	Yes
Other Parameters	
Language	Zh, En, De, It, Pt, NL, Fr, Es, PL, Ru,Tr,Da, Cs, Ja,Sk,Kr.IL ,Ar. Eg

Battery	G619 : built-in 3.7V/1000mAh Li-battery G619(with 5.8G): built-in 3.7V/2000mAh Li-battery
Power Consumption	G619 : 0.75W. G619(with 5.8G) : 1.5W
Product Weight	G619:110g, G619(with 5.8G):128g
Product Size	176*65*46mm(folded)
Working Temp.	-5—40°C

Common Problem & Solution

1. Can not start

- Low battery. Please charge the device first, then restart.
- If system crashes. Please press button RESET to force to shutdown and then restart.
- If it still can not work after above 2 methods, please contact the company.

2. Chassis Heating

- It is normal that the chassis heats in charging or working, please don't worry.

3. Battery Duration

- The duration is in theory, and the actual working time is affected by many factors, such as the network conditions, device setting, feature used, battery condition and temperature.

4. Screen Flashing

- It is normal that the screen will flash a short time when restart after screen saver, because during the sleep mode, all core parts in power-saving



FPV 视频眼镜 (带 5.8G 接收)



FPV 视频眼镜

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安全事项

请在使用前仔细阅读以下简明产品信可能会导致危险或触犯法律.

不得使用本产品从事任何违反当地法律,法规的违法行为在禁止使用无线产品的区域应关闭无线连接功能

- 本产品有无线连接功能,在禁止无线产品使用的场所(例如,在飞机,加油站,医院或医疗设备,燃料,化学制品或爆破地点等附近),请关闭无线连接功能.请遵守受限制区域中的所有规定.

干扰

- 所有的无线设备都有可能受到干扰,从而影响性能.

充电器和其他配件

- 请使用本产品原配或经确认合格的充电器,外置电源给产品充电.

保护听力,视力

- 在使用耳机时,应选用中等适度的音量,以免影响听力.
- 不要连续过长时间观看视频,以免影响视力.

小心使用您的产品

- 本产品不具有防水功能,请在干燥的环境中使用及保存.
- 请不要在高温,多灰尘的场所使用及保存产品.
- 必须使用清洁的软布清洁设备表面,不能使用酸性,碱性溶液清洁设备.
- 为保证重要数据的安全,请将重要数据备份在不同位置.

摔落

- 本产品含有精密器件,请避免摔落或强烈冲击.

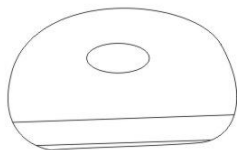
维修服务

- 非本公司或本公司指定的专业维修人员,不可拆卸产品.任何私自拆卸产品,将不能享受本公司承诺的质保服务.
- 本公司享有对本产品改善和升级的权利,恕不另行通知. 包装配件

包装配件



FPV眼镜



便携包



5.8G天线 (仅FPV眼镜)



耳机



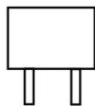
眼镜布



充电线

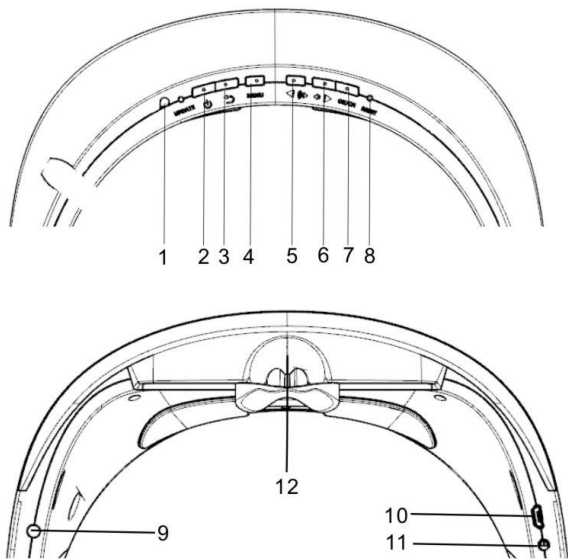


AV in



充电头

产品介绍



编号	名称	操作方法及应用
1	指示灯	<ul style="list-style-type: none"> • 开机后，指示灯亮蓝灯 • 充电时，指示灯亮红灯，电量充满后，转为蓝灯
2	电源键	<ul style="list-style-type: none"> • 长按 3 秒钟，产品开机/关机
3	返回键/录像键	<ul style="list-style-type: none"> • 短按，返回上一页面 • 长按 3 秒钟，进入录像模式，再次长按，停止录像
4	设置键/制式切换	<ul style="list-style-type: none"> • 在 AV IN 或 5.8G 模式，点按，进行 PLA/NTST 制式切换 • 在其他模式，点按此键，进入功能设置
5	左/音量+	<ul style="list-style-type: none"> • 点按，向左选择菜单。长按音量增大
6	右/音量-	<ul style="list-style-type: none"> • 点按，向右选择菜单。长按音量减小
7	确认/自动搜频	<ul style="list-style-type: none"> • 点按，确认操作 • 在 AV IN 或 5.8G 模式，长按 5S 钟，进入自动搜频。

8	复位键	<ul style="list-style-type: none"> •在未外接电源时，点按，将强制关机 •在有外接电源时，点按，将强制重新启动
9	TF 卡接口	<ul style="list-style-type: none"> •外插 TF 卡
10	USB 接口	<ul style="list-style-type: none"> •通过 USB 线外接电源充电 •通过 USB 线外接设备进行数据传送
11	AV 接口	<ul style="list-style-type: none"> •连接 AV 输出设备
12	耳机接口	<ul style="list-style-type: none"> •连接外置 3.5MM 耳机

操作指南一 . 开机

1. 请不要在开机状态下,插拔 TF 卡.
2. 在最初使用时,如果不能正常开机,可能是产品长时间放置,电量不足所造成.请在充电后再使用.正常充电时间 2-3 小时.

二 . AV IN 操作方法

1. 连接好 AV OUT 设备
2. 选择 AV IN 菜单

- 点按制式切换按键，选择合适的设备制式

三 . 5.8G 连接方法,[仅针对 FPV 视频眼镜 (5.8G)]

- 选择 5.8G 接收菜单
- 点按制式切换按键，选择合适设备制式 (PLA/NTSC)
- 长按确认键 5 秒自动搜频道，机器会按以下栏目的 40 个频段进行搜索，搜索完全部频道后会停止，并显示信号最好的频道显示。
- 在完成第 3 步操作后，点按确认键，切换下一频道。

FR \ CH		CH							
		CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
FR	FR1 or (A)	5865M	5845M	5825M	5805M	5785M	5765M	5745M	5725M
	FR2 or (B)	5733M	5752M	5771M	5790M	5809M	5828M	5847M	5866M
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	FR4 or (F)	5740M	5760M	5780M	5800M	5820M	5840M	5860M	5880M
	FR5 or (R)	5658M	5695M	5732M	5769M	5806M	5843M	5880M	5917M

技术参数

设备管理器	
显示屏	LCD 单目 854X480 DPI (WVGA)
操作系统	MELIS

操作方法	按键
数据传输	USB2.0 AV IN
办公软件	TXT
屏幕	
屏幕尺寸	98 英寸 16:9 虚拟高清大屏,虚拟距离 2.5 米
分辨率	WVGA(854*480 像素)
屏幕材质	TFT LCD
音频参数	
音频格式	MP3,WMA,OGG,FLAC,APE,AAC,AC3,ATRA,DT S
信噪比	≥90DB
视频参数	
视频格式	MKV,AVI,MOV/MP4,TS,ASF,FLV,PMP,RMVB,MP
	G/VOB,WMV
AV IN	支持各种 AV 输出设备
接收 (仅 FPV 视频眼镜(5.8G))	

天线接口	RF
频道	5.8G 输入 , 40 频可选
自动搜频	支持
其他参数	
语言	Zh, En, De, It, Pt, NL, Fr, Es, PL, Ru,Tr,Da, Cs, Ja,Sk,Kr.IL ,Ar. Eg
电源	FPV 视频眼镜 : 内置 3.7V/1000mAh 锂离子电池 FPV 视频眼镜(5.8G) : 内置 3.7V/2000mAh 锂离子电池
功率	FPV 视频眼镜 : 0.75W. FPV 视频眼镜(5.8G) : 1.5W
重量	110 克/12 8 克 (5.8G)
产品尺寸	1 7 6 x 6 5 x 4 6 mm(折叠后)
工作环境	-5—60°C

常见问题处理

不能开机

- 电池没电请连接充电器,或移动电源设备后重新开机
- 死机按复位键,强制关机,然后重新开机
- 如果还无法开机,请与我们联系机壳发热
- 在充电或正常使用过程中,机壳发热,此为正常现象,用户可放心使用.

电池续航

电池续航

- 电池续航时间为估算值,实际使用时长由很多因素决定,例如网络状况,设备设置,使用的功能,电池状况以及环境温度等.

屏幕闪动

- 在屏幕保护后重新启动时,屏幕会有短时间的闪动,这是因为屏保时,各核心零件处于省电的休眠状态,在重新启动时会造成屏幕短时间的闪动,几秒钟后会恢复正常.此为正常现象.