

TAKSTAR® 得胜

Made for

iPhone | iPad



V4 DUAL 无线摄像麦克风
Wireless Video Microphone

使用手册 | User Manual

尊敬的用户：

感谢您选购得胜V4无线摄像麦克风，为了您能够更好的了解使用本产品，建议您在使用前仔细阅读本说明书。

若存在有疑问或者您有宝贵的建议，可通过拨打得胜官方服务热线
400 6828 333或微信扫描二维码关注得胜官方公众号与我们联系。



■ 产品特性

1. 通过苹果MFi官方认证，安全无忧，无惧ios生态系统升级，升级无忧放心使用；
2. 三合一能转接，领夹式配戴，机身小巧便携，适用于摄像机、单反及手机等设备；
3. 2.4G无线传输技术，传输信号稳定，空旷地带下有效距离为120米；
4. 实时监听，三个监听音量等级自由切换；
5. 降噪算法拾音，三种降噪模式自由切换，满足任何复杂环境下的精确拾音；
6. 支持TF卡本地音频存储，无惧音频文件数据丢失，让采访更安全；
7. 麦克风可单独当录音笔使用，任何环境下随时随地录音同步保存；
8. 接收端3.5mm摄像机模式下、麦克风工作模式下可支持连续采访10小时超长续航，不再受续航时间困扰；
9. 配备充电收纳盒，发射端和接收端收纳及充电更方便；
10. 收纳盒大电池2000mAh可循环充电，出行旅游直播采访首选。

■ 包装清单

收纳盒（一拖二）	1个
麦克风发射器	2个
三合一接收器	1个
音频线	1根
充电线	1根
耳机	1对
防风毛套	2个
说明书	1本

■ 适用范围

专为直播、VLOG、摄像、采访等场合

■ 技术参数

收纳盒参数

输入电压:DC4.8~5.4V

充电时间:约150分钟

收纳盒重量:约128.2克

电池容量:2000mAh

续航时间:支持接收端和发射端充电3次

纳盒尺寸:111.2*79.5*34.4mm

麦克风参数

围频率范围:2.4GHz

延迟时间:25ms

频响范围:20-20KHz

输入电压:DC4.8~5.4V

灵敏度:-26 dBFS

麦克风尺寸:49.25*20.9*20.56mm

电池容量:230mAh

工作时间:10小时

充电时间:约80分钟

麦克风重量:约14克

信噪比:64dB

接收端参数

围频率范围:2.4GHz

延迟时间:25ms

频响范围:20-20KHz

输入电压:DC4.8~5.4V

接收端尺寸:53.4.*43.63*22.09mm

电池容量:230mAh

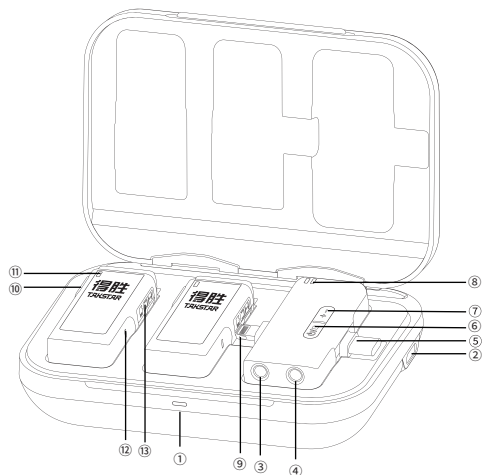
工作时间:10小时

充电时间:约80分钟

接收端重量:约18.2克

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

■ 功能示意



① 充电仓指示灯

② 充电仓TYPE-C充电接口

③ 3.5mm转接线插口

④ 接收端3.5mm监听接口

⑤ 接收端TYPE-C

⑥ 开机/复位键

⑦ 降噪等级/音量循环键

⑧ 接收端指示灯

⑨ 接收端Lightning

⑩ 开关/静音键 *2

⑪ 发射器指示灯 *2

⑫ 发射器复位键 *2

⑬ TF存储卡槽 *2

■ 使用说明

1. 发射器功能说明

序号	状态	操作/现象	灯光指示
1	开机	1、收纳盒开盖并取出发射端 2、单击开机按键	绿灯亮一秒
2	关机	1、放入收纳盒内并关盖 2、长按开机按键3秒	/
3	搜索配对	无连接对象	绿灯慢闪
4	配对成功	连接成功	绿灯常亮
5	清除配对	开机后10秒内三击开机按键	红绿灯快闪
6	静音/拾音	单击开机按键切换静音/拾音 静音：暂停录音 拾音：开始录音	/
			静音：绿灯快闪
			拾音：绿灯常亮
7	充电	放入充电仓内关闭盖子	充电：充电仓对应亮绿/蓝灯
			充满：对应的绿/蓝灯灭
8	低电	低于3.3V电压(15分钟内自动关机)	红灯快闪
9	自动关机	低于3.3V关机或者无连接状态超10分钟	灯灭
10	TF卡自动录音模式	连接成功自动进入TF卡录音模式	绿灯常亮
11	单独使用麦克风/录音笔使用时	单击开机按键切换开始录音/停止录音 (自动保存)	录音蓝灯慢闪 静音绿灯慢闪
12	麦克风无TF时的指示灯	无法录入TF卡	蓝灯常亮
13	当麦克风有TF卡时，TF卡录音发生故障时的指示灯	无法录入TF卡	蓝灯常亮

2. 接收端功能说明

序号	状态	操作/现象	灯光指示
1	开机	1、充电仓开盖并拿出接收端 2、单击开机按键	绿灯亮一秒
2	关机	1、放入收纳盒内并关盖 2、长按开机按键3秒	/
3	搜索配对	无连接对象	绿灯慢闪
4	配对成功	连接成功	绿灯常亮
5	清除配对	开机后10秒内三击开机电源键	红绿灯快闪
6	充电	放入充电仓内关闭盖子	充电中：充电仓白灯常亮
			已充满：充电仓白灯灭
7	静音/拾音	单击开机按键切换静音/拾音 静音:暂停录音 拾音:开始录音	静音：绿灯快闪
			拾音：绿灯常亮
8	低电	低于3.3V电压(15分钟内自动关机)	红灯快闪
9	自动关机	低于3.3V关机或者超过10分钟	灯灭
10	监听音量等级切换	单击“+ -”循环键	三个等级依次循环
			提示音依次为： “嘟”（一级） “嘟嘟”（二级） “嘟嘟嘟”（三级）
			指示灯依次为： 红灯闪一次（一级） 红灯闪二次（二级） 红灯闪三次（三级）

11	降噪等级切换	双击“+ -”循环键	三个等级依次循环
			提示音依次为： “咚”（一级） “咚咚”（二级） “咚咚咚”（三级）
			指示灯依次为： 绿灯闪一次（一级） 绿灯闪二次（二级） 绿灯闪三次（三级）

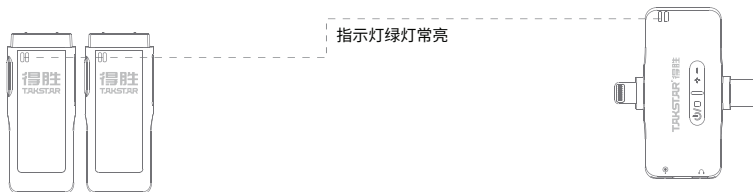
3. 收纳盒功能说明

序号	状态	操作/现象	灯光指示
1	充电收纳盒	插入充电线	充电中：红灯常亮
			已充满：收纳盒灯灭
2	收纳盒电量指示灯	打开盖子/指示灯：100%-75%	绿灯亮10秒
		打开盖子/指示灯：74%-36%	蓝灯亮10秒
		打开盖子/指示灯：35%-13%	红灯闪烁
3	多个发射端同时充电	发射端放入收纳盒并关闭盖子	充电中：绿灯、蓝灯闪烁
			已充满：绿灯、蓝灯灭
4	接收端充电	接收端放入收纳盒并关闭盖子	充电中：白灯闪烁
			已充满：白灯灭
5	多设备同时充电	发射端与接收端放入收纳盒并关闭盖子	充电中：绿灯、蓝灯、白灯交替闪
			已充满：对应灯灭

注：TF卡录音每次自动保存新的录音文件，当内存内容满后，自动删除最早时间的录音文件。

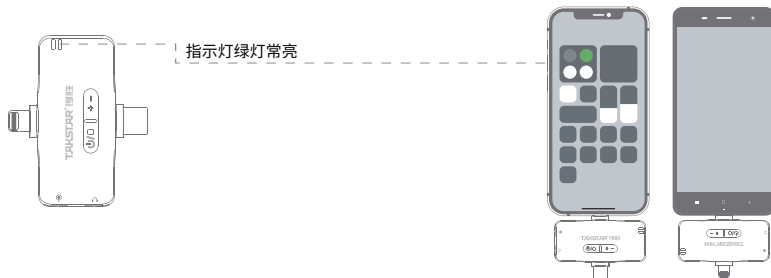
■ 设备连接使用说明

取出设备后，接收端和发射端麦克风指示灯绿灯常亮，即配对连接成功。（如图所示）



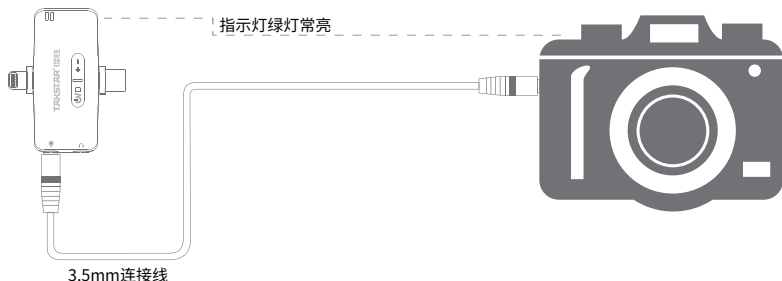
■ 手机连接使用说明

将Lightning接收端/Type-C接收端插入手机的Lightning接口/Type-C接口设备，接收端绿灯常亮，即可使用麦克风收音。



■ 摄像机连接使用说明

将3.5mm连接线分别插入接收端与相机3.5孔设备，接收端绿灯常亮。即可使用麦克风收音。



■ Windows笔记本系统操作

点击电脑左下方“Windows”图标后选择弹窗页面的“声音”设置选项然后点击页面的“声音输出”选项后选择“扬声器”确认；最后再在下方选择“声音输入”选项，选择“麦克风”选项确认即可使用。

■ 台式Windows系统操作

接收端开机插3.5mm转接线至机箱的音频输入口后点击电脑左下方“Windows”图标后选择弹窗页面的“声音”设置选项然后，点击页面的“声音输出”选项后选择“扬声器”确认；最后再在下方选择“声音输入”选项，选择“麦克风”选项确认即可使用。

■ APPLE笔记本系统操作

在APPLE电脑上选择“设置”选项后再点击“声音”设置选项然后选择“声音输出”选项点击选择“扬声器”外放后确认；再选择“声音输入”选项后点击选择“麦克风Wireless microphone”点击确认即可使用。

以OPPO A72为例

以OPPO A72为例



第一步 进入设置页面



第二步

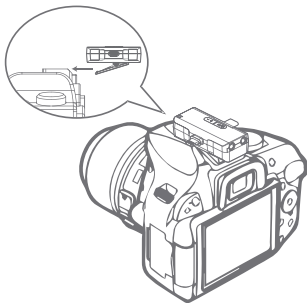
进入其他设置



第三步
点击OTG连接

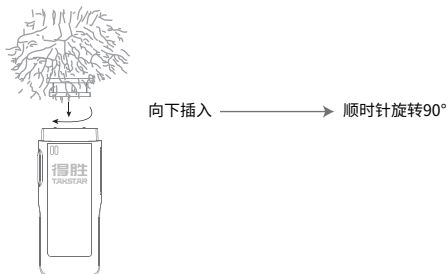
安装到相机之前，将接收器的

安装到相机之前，将接收器的背夹与接收器之间产生一定的空间后，将接收器推入相面靴座卡口固定。



■ 毛套安装说明

将毛套塑料扣位对准发射端凹槽，插入再顺时针旋转90°即可固定。



■ 关于图标含义解释

CE 根据RL2004/108/EG和European Low Voltage Directive(欧洲低电压指令) RL2006/95/EG的测试结果，本产品符合欧共体关于电磁兼容性的成员国法律整合的指令中所规定的限值。

FCC 未经合规主明确批准的变更或修改可能会使用户失去操作设备的权限。此设备符合FCC规则第15条部分的要求。操作须符合以下两个条件：

- (1) 此设备可能不会造成有害干扰；
- (2) 此设备必须接受接收到的任何干扰，包括可能导致意外操作的干扰。



此符号表示，根据WEEE指令（2012/19/EU）和国家法律，由于这种类型的废弃物会有潜在的有害物质，可能对环境 and 人类健康产生负面影响，所以本产品不应该与您的家庭垃圾一起处置，应

该将本产品交由授权的电气和电子设备（WEEE）回收站回收。同时，您在正确处理本产品的同时将有助于自然资源的有效利用。如想了解更多有关您可以在何处放置废物回收设备的信息，请联系您当地的城市办事处、废物管理局或家庭废物处理服务部门。

■ 安全警示

为避免电击、高温、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失,使用本产品前,请仔细阅读并遵守以下事项:

- 1.使用产品时请确认所连接设备与本产品功率是否匹配以及合理调整设备音量大小，不要在超过产品功率及大音量下长时间使用，以免造成产品异常；
- 2.使用中若发现有异常（如冒烟、异味等），请立即关闭电源开关并拔掉电源插头，然后将产品送经销商检修；
- 3.本产品及配件都应放置在室内干燥通风处，勿长期存放在潮湿、灰尘多的环境，使用中避免靠近火源，雨淋、进水、过度碰撞、抛掷、振动本机及覆盖通风孔，避免损坏其功能；
- 4.使用该产品时需遵守相关安全规定，法律法规明确禁止使用场合请勿使用产品，以免导致意外事故；
- 5.请不要自行拆机改装或维修，以防止出现人身伤害，如有问题或服务需求请联系当地经销商跟进处理。

■ 关于本说明书

本说明书中内容符合截止印刷之日的技术规格。由于得胜公司会不断改进产品，本说明书可能不符合您的特定产品的技术规格。要获取最新版说明书，请访问得胜官网，然后下载说明书文件。技术规格、设备或另售的附件在各个地区可能有所不同，如有问题请与当地得胜经销商确认。

如需更多支持和深层产品信息，请浏览得胜官方网站: <https://www.takstar.com/>

■ Foreword

Dear Customer,

Thank you for purchasing Takstar V4 DUAL Wireless Video Microphone. In order to better understand and use the product, please read this manual carefully.

If you have any questions or suggestions, please contact our local dealer.

■ Features

1. Apple MFi certified, full compatibility with any iOS update.
2. Compact lavalier design, 3-in-1 universal compatibility with cameras, iOS and Android devices.
3. 2.4GHz wireless transmission, stable and effective up to 120m in open area.
4. Real-time monitoring with 3-step adjustable volume.
5. Three selectable noise reduction modes, adaptable to any complex recording environment.
6. Supports local TF card audio storage, no more worry about file loss.
7. Mic transmitter can serve as a standalone voice recorder anytime, anywhere.
8. Up to 10 hours of continuous playtime when connected to a camera via 3.5mm interface.
9. Includes a charging case for storing and charging transmitters and receiver.
10. Rechargeable 2000mAh battery inside the charging case, ideal for outdoor livestreaming/interview.

■ Packing List

Charging Case (dual-channel version)	1PCS
Mic Transmitter	2PCS
3-in-1 Receiver	1PCS
Audio Cable	1PCS
Charging Cable	1PCS
Earphones	1PCS
Furry windscreen	2PCS
User Manual	1PCS

■ Applications

Livestreaming, vlogging, filmmaking, interview.

■ Specifications

Charging Case

Input Voltage: DC 4.8V~5.4V

Charging Time: 150 mins

Weight: about 127.7g

Battery Capacity: 2000mAh

Battery Life: 3 recharges for receiver and transmitters

Dimensions: 111.2*79.5*34.4mm

Microphone

Frequency: 2.4GHz

Latency: 25ms

Frequency Response: 20-20kHz

Input Voltage: DC 4.8V~5.4V

Sensitivity: -26 dBFS

Dimensions: 49.25*20.9*20.56mm

Battery: 230mAh

Working Time: 10hrs

Charging Time: about 80 mins

Weight: about 14g

S/N Ratio: 64 dB

Receiver

Frequency: 2.4GHz

Latency: 25ms

Frequency Response: 20-20kHz

Input Voltage: DC 4.8V~5.4V

Dimensions: 53.4*43.63*22.09mm

Battery: 230mAh

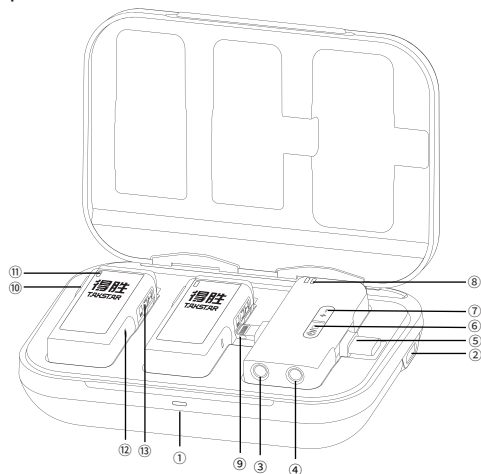
Working Time: 10hrs

Charging Time: about 80 mins

Weight: about 18.2g

Note: The above data are measured by Takstar laboratory, and Takstar has the final interpretation right!

■ Function Description



- | | |
|------------------------------|--------------------------------|
| ① Charging case LED | ⑧ Receiver LED |
| ② Type-C charging port | ⑨ Receiver Lightning connector |
| ③ 3.5mm adapter cable port | ⑩ Power/Mute key * 2 |
| ④ 3.5mm monitor output | ⑪ Transmitter LED * 2 |
| ⑤ Receiver Type-C connector | ⑫ Transmitter reset key * 2 |
| ⑥ Power/Reset button | ⑬ TF memory card slot * 2 |
| ⑦ Noise-reduction/Volume key | |

■ Transmitter Functions

#	Status	Operation/Phenomenon	LED Indication
1	Power on	1. Open the charging case and take out the transmitter. 2. Press the power button once.	Green for 1s
2	Power off	1. Place into charging case and close lid. 2. Press and hold the power button for 3s.	/
3	Search for pairing	No connectible object	Slow green flashing
4	Paired successfully	Connection established	Solid green light
5	Clear pairing	Press the power button 3 times within 10s after power-on	Rapid red & green flashing
6	Muted/Unmuted	Press the power button once to mute/unmute Muted: pause recording Unmuted: start recording	/
			Muted: rapid green flashing
			Unmuted: solid green light
7	Charging	Place into charging case and close lid	Charging: respective green/blue flashing Fully charged: respective green/blue light off
8	Low power	Below 3.3V (auto shuts down in 15mins)	Rapid red flashing
9	Auto power off	Auto powers off if below 3.3V or without connection for over 10mins	Light' s off
10	TF card auto recording	Auto enters TF card recording mode when connected successfully	Solid green light
11	Use as a standalone recording pen	Press the power button to start/stop recording (auto saves)	Slow blue flashing while recording; slow green flashing while muted
12	When mic has no TF card	Recording to TF card fails	Solid blue light
13	When inserted TF card malfunctions	Recording to TF card fails	Solid blue light

■ Receiver Functions

#	Status	Operation/Phenomenon	LED Indication
1	Power on	1. Open the charging case and take out the receiver. 2. Press the power button once.	Green for 1s
2	Power off	1. Place into charging case and close lid. 2. Press and hold the power button for 3s.	/
3	Search for pairing	No connectible object	Slow green flashing
4	Paired successfully	Connection established	Solid green light
5	Clear pairing	Press the power button 3 times within 10s after power-on	Rapid red & green flashing
6	Charging	Place into charging case and close lid	Charging: white solid light
			Fully charged: white light off

7	Muted/Unmuted	Press the power button once to mute/unmute Muted: pause recording Unmuted: start recording	Muted: rapid green flashing Unmuted: solid green light
8	Low power	Below 3.3V (auto shuts down in 15mins)	Rapid red flashing
9	Auto power off	Auto powers off if below 3.3V or without connection for over 10mins	Light' s off
10	Monitor volume level	Press the [+ -] cycle key once	Cycle through 3 levels
			Respective prompt tone: "Doo" (level 1) "Doo Doo" (level 2) "Doo Doo Doo" (level 3)
			Respective LED indication: Red flash once (level 1) Red flash twice (level 2) Red flash three times (level 3)
11	Noise reduction level	Press the [+ -] cycle key twice	Cycle through 3 levels
			Respective prompt tone: "Dong" (level 1) "Dong Dong" (level 2) "Dong Dong Dong" (level 3)
			Respective LED indication: Green flash once (level 1) Green flash twice (level 2) Green flash three times (level 3)

■ Charging Case Functions

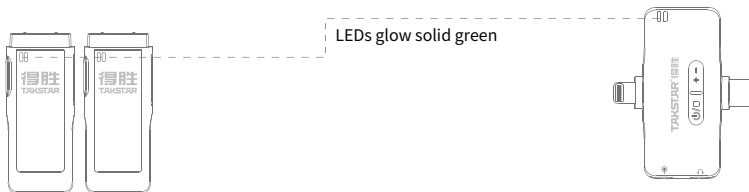
#	Status	Operation/Phenomenon	LED Indication
1	Charge the case	Insert a charging cable	Charging: solid red light
			Fully charged: light' s off
2	Battery level	Open the lid while battery at 100%~75%	Green light for 10s
		Open the lid while battery at 74%~36%	Blue light for 10s
		Open the lid while battery at 35%~13%	Red flashing
3	Charge two transmitters simultaneously	Place transmitters in and close the lid	Charging: green & blue flashing
			Fully charged: light' s off
4	Charge the receiver	Place receiver in and close the lid	Charging: white flashing
			Fully charged: light' s off

5	Charge all devices	Place transmitters and receiver in and close the lid	Charging: alternate green, blue & white flashing
			Fully charged: respective light's off

Note: A new recording file is automatically saved to TF card every time you record, and the oldest recording file will be deleted if the memory is full.

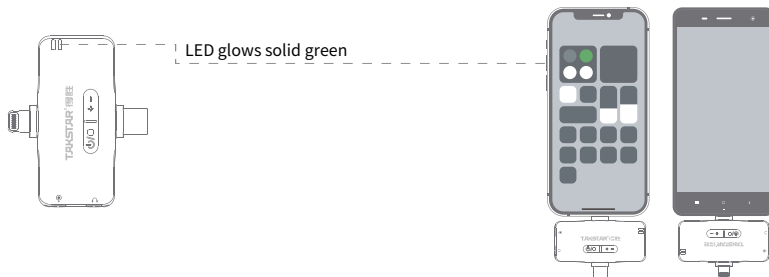
■ Device Connection

Take out the receiver and transmitters, and when they are successfully connected, their LEDs glow solid green.



■ Phone Connection

Insert the receiver Lightning/Type-C connector into respective receptible of your phone, and once the receiver LED glows solid green, you are ready to start recording.



■ Camera Connection

Connect the receiver to a camera 3.5mm jack via a 3.5mm audio cable, and once the receiver LED glows solid green, you are ready to start recording.



■ System Settings on Windows Notebook

Right-click the speaker icon at the bottom right corner of Windows system, select Open sound settings, then choose your output device as Speaker, and your input device as Microphone (Wireless microphone).

■ System Settings on Windows Desktop

Turn on the receiver and connect it to your PC audio input port using a 3.5mm audio cable. Right-click the speaker icon at the bottom right corner of Windows system, select Open sound settings, then choose your output device as Speaker, and your input device as Microphone (Wireless microphone).

■ System Settings on MacBook

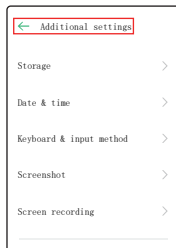
Turn on the receiver and connect it to your MacBook via the Type-C connector. In iOS system, go to System Preferences >> Sound >> select Speaker under Output tab >> select Microphone Wireless microphone as default under Input tab.

■ Enabling OTG Connection (Android OS only)

Take OPPO A72 as an example.



Step 1:
Go to Settings



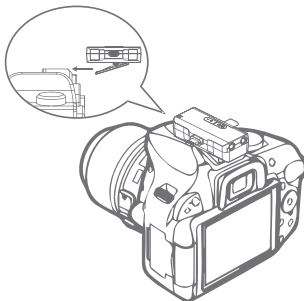
Step 2:
Go to Additional Settings



Step 3:
Tap OTG Connection

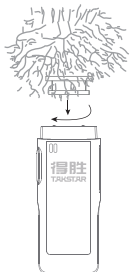
■ Installing to a Camera

Open the receiver back clip, insert and secure it to the camera shoe mount.



■ Installing the Furry Windscreen

Align the plastic buckle of the windscreen with the groove of the transmitter mic, insert and rotate 90° clockwise to secure it.



Insert downwards —→ Rotate 90° clockwise

■ Label Meanings



This device is compliant with the limits of the European Council Directive on the approximation of the laws of the member states relating to electromagnetic compatibility according to RL2004/108/EG and European Low Voltage Directive RL2006/95/EG.



Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the complying party may cause the user to lose permission to operate the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID: WRA-V4 DUAL



This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2012/19/EU) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.

■ Safety Instructions

To avoid electric shock, overheating, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction or hearing impairment.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local dealer for repair.
3. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
4. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
5. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local dealer.

■ About This Manual

This manual contains up-to-date technical specifications as of printing. However, specifications contained herein may not conform to your particular product since Takstar is constantly improving its products. Also, specifications, devices or accessories available may vary from region to region. If you have any questions, please contact our local dealer. For the latest version/more information, please visit our website: <https://www.takstar.com/>

注意事项:

- 1. 本单为保修凭证, 请用户妥善保管, 如有遗失, 恕不保修或退换。
- 2. 保修期限制: 购买之日起十二个月内。
- 3. 除了不可抗力事件损坏外, 由本公司负责, 免费维修。
- 4. 如属保管不善或使用不当造成的损坏, 维修点将酌情收费。
- 5. 擅自拆卸维修者, 不予保修。
- 6. 以上保修条款仅限于中国市场适用 (不含港澳台地区)。

产品服务保证书

姓名: _____ 电话: _____ 地址: _____
商品: _____ 型号: _____ 购买日期: _____ 年 ____ 月 ____ 日

维修记录栏 (由维修员填写)	维修员签名	日期



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