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

前言

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

- 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；
- 三合一万能转接，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；
- 2.4G无线传输技术，传输信号稳定，有效距离为120米；
- 实时监听，三个监听音量等级自由切换；
- 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；
- 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；
- 麦克风可单独当作录音笔使用，任何环境下随时随地录音同步保存；
- 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12小时超长续航，不再受续航时间困扰；
- 配备充电收纳盒，发射端和接收端收纳及充电更方便；
- 收纳盒大电池2000mAh可循环充电，出行旅游直播采访首选.

产品特性

- 专为直播、VLOG、摄像、采访等场合

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

技术参数

收纳盒参数

输入电压:DC4.8~5.4V
充电时间:约90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

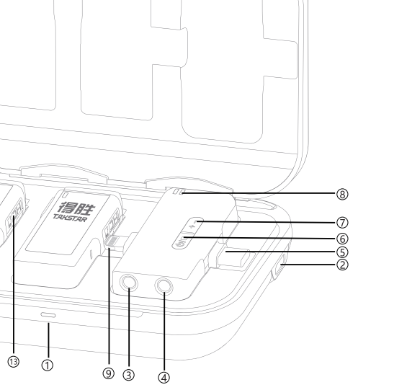
频率范围:2.4GHz
延迟时间:25ms
频响范围:20-20KHz
输入电压:DC4.8~5.4V
灵敏度:-26 dBFS
麦克风尺寸:49.25*20.9*20.56mm
电池容量:230mAh
工作时间:12小时
充电时间:约80分钟
麦克风重量:约8.2克
信噪比:64dB

接收端参数

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:12小时
充电时间:约80分钟
接收端重量:约18.7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

发射端功能说明

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

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15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）

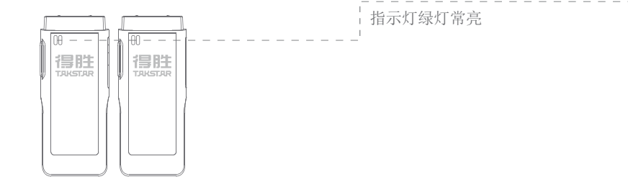
收纳盒功能说明

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% 打开盖子/指示灯：74%-36% 打开盖子/指示灯：35%-13%	绿灯亮10秒 蓝灯亮10秒 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卡录音每次自己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。

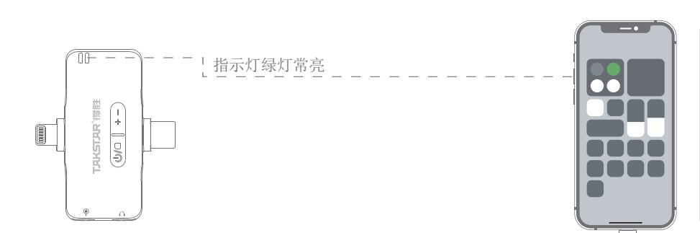
设备连接使用说明

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）



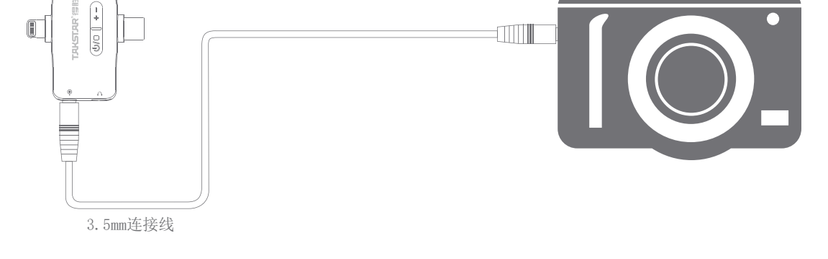
手机连接使用说明

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

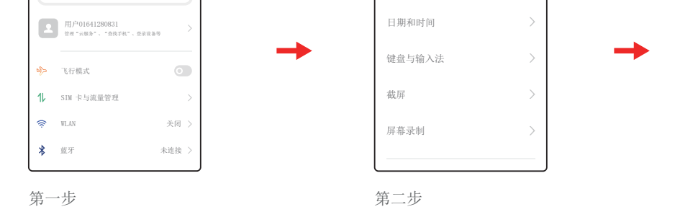
接收端开机插3.5mm转接线至机箱的音频输入口后点击电脑左下方“Windows”图标后选择弹窗页面的“声音”设置选项然后点击页面的“声音输出”选项后选择“扬声器”确认；最后再在下方选择“声音输入”选项，选择“麦克风”选项确认即可使用。

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。

OTG连接开启(仅限安卓系统)

以OPPO A72为例



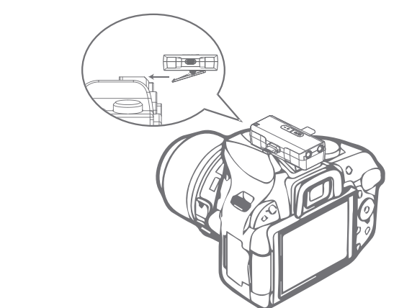
第一步
进入设置页面

第二步
进入其他设置

第三步
点击OTG连接

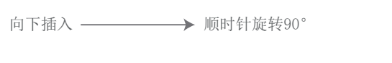
接收端安装相机说明

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

根据RL2004/108/EG和European Low Voltage Directive(欧洲低电压指令）RL2006/95/EG的测试结果表明，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。

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，可能对环境和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，应该将本产品应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将有助于自然资源的有效利用。如需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拨掉电源插头，然后将产品送经销商检修；
3. 本产品及附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 user:

Thank you for choosing our V4 dual wireless camera microphone. In order to better understand the use of this product, it is recommended that you read this manual carefully before use.

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

Features

- Original lightning connector, no more worry about IOS ecosystem, and safe to use.
- Three-in-one universal receiver, lavalier design, compact and convenient.
- 2.4G wireless transmission technology, stable transmission distance can be up to 120 meters.
- Real-time monitoring, free switching of three volume levels.
- Three noise reduction modes can be switched freely, to meet accurate pickup in any complex environment.
- Support TF card local audio storage, no more worry about file loss.
- The microphone can be used as a recording pen alone, and the recording can be saved synchronously anytime and anywhere in any environment.
- Microphone and receiver with 3.5 mm cable which is used for camera can last 12 hours continuous interviews.
- Equipped with a charging case, the transmitter and receiver are more convenient to store and charge; interviews.
- The charging case has a large battery of 2000mAh that can be recharged, which is the first choice for travel and make a Live.

Applications

- Live, Vlog, Video-shooting, Interview and others.

Packing List

Charging case(two mic and one receiver)--------1PCS
Microphone transmitter--------2PCS
3 in 1 Receiver--------1PCS
Audio cable--------1PCS
Charging cable--------1PCS
Earphone--------1PCS
Furry windscreen--------2PCS
User manual--------1PCS

Specifications

Charging case

Input voltage: DC 4.8V~5.4V
Charging time: 90 mins
Weight: about 128.2g
Battery capacity: 2000 mAh
Recharge times: recharge 3 times for microphone and receiver
Charging case size: 111.2*79.5*34.4mm

Microphone specification

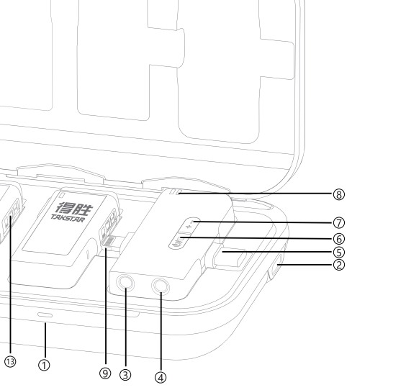
Frequency: 2.4GHz
Latency: 25 ms
Frequency response range: 20-20KHz
DC: 4.8~5.4V
Sensitivity: -26 dBFS
Microphone size: 49.25*20.9*20.56mm
Battery: 230mAh
Working time: 12 hrs
Charging time : about 80 mins
Weight: about 8.2g
S/N Ratio: 64 dB

Receiver specification

Frequency: 2.4GHz
Latency: 25 ms
Frequency response range: 20-20KHz
DC: 4.8~5.4V
Microphone size: 53.4.*43.63*22.09mm
Battery: 230mAh
Working time: 12 hrs
Charging time : about 80 mins
Weight: about 18.7g

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

Functions



1. Charging case indicator light
2. Type-C charging port
3. 3.5mm monitoring port
4. 3.5 mm adapter cable port
5. Type-C receiver
6. Power /reset button
7. Volume/noise key
8. Indicator light on the receiver
9. Lightning receiver
10. Power /Mute key *2
11. Indicator light on the microphone *2
12. Reset key on the transmitter *2
13. TF memory card slot *2

Microphone transmitter functions

No.	State	Operation	Light
1	Power on	1.Open the charging case and take out the microphone 2.Click the power button	Green light for one second
2	Power off	1.Put it in the charging case and close the cover 2.Press power button for 3 secs	/
3	Search for pairing	No pairing object	Green light flashes slowly
4	Paired	Connection succeeded	Green light is always on
5	Clear pairing/re-pairing	Three-click the power button within 10 secs after power on	Red and green light flashes quickly
6	Mute/pick-up	Click the power button to switch mute/pick-up Mute: stop recording Pick-up: start recording	/ Mute: the green light flashes quickly Pick-up: Green light is always on
7	Charging	Put it in the charging case and close the cover	Charging: Blue light flashes Fully charged: Blue light off
8	Low power	Below 3.3 V voltage	Red light flashes quickly
9	Automatic power-off	Below 3.3V or no connection for over 15 minutes	Light off
10	TF card automatic Recording	After the connection is successful, it will automatically enter the TF card recording mode.	Green light is always on
11	Use the microphone as a recorder alone （no pair with receiver）	Click the power button to switch to start recording / stop recording (auto save the file)	Blue light flashes slowly when recording and green light flashes slowly when stopping recording
12	when the microphone has no TF card	Recording fails	Blue light is always on
13	The microphone has a TF card but the TF card is damaged	Recording fails	Blue light is always on

Receiver functions

No.	State	Operation	Light
1	Power on	1.Open the charging case and take out the receiver 2.Click the power button	Green light for one second
2	Power off	1.Put it in the charging case and close the cover 2.Press power button for 3 secs	/
3	Search for pairing	No pairing object	Green light flashes slowly
4	Paired	Connection succeeded	Green light is always on
5	Clear pairing/re-pairing	Three-click the power button within 10 secs after power on	Red and green light flashes quickly
6	Charging	Put it in the charging case and close the cover Mute: stop recording Pick-up: start recording	Charging: white light flashes Fully charged: white light off
7	Mute/pick-up	Click the power button to switch mute/pick-up Mute: stop recording Pick-up: start recording	Mute: the green light flashes quickly Pick-up: Green light is always on
8	Low power	Below 3.3 V voltage	Red light flashes quickly
9	Automatic power-off	Below 3.3V or no connection for over 15 minutes	Light off
10	Volume level switch	Click the volume key	The three levels are cycled in turn The prompt tone are as follows: "Beep" (Level 1) "Beep" "Beep" (Level 2) "Beep" "Beep" "Beep" (Level 3) The indicator lights are as follows: Red light flashes once (level 1) Red light flashes twice (level 2) Red light flashes three times (level 3)
11	Noise reduction level switch	Double click the noise key	The three levels are cycled in turn The prompt tone are as follows: "Dong" (Level 1) "Dong Dong" (Level 2) "Dong Dong Dong" (Level 3) The indicator lights are as follows: Green light flashes once (level 1) Green light flashes twice (level 2) Green light flashes three times (level 3)

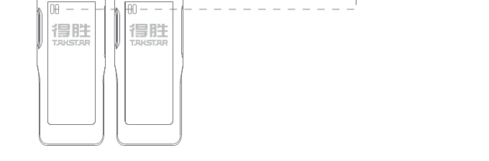
Charging case specification

No.	State	Operation	Light
1	Charge the case	Charging with Type-C cable	Charging: red light is always on Fully charged: the light is off
2	Battery level indicator of charging case	Open the case/indicator light:100%-75% Open the case/indicator light:74%-36% Open the case/indicator light:35%-13%	Green light is on for 10 secs Blue light is on for 10 secs Red light flashes
3	Charge two transmitters	Put two transmitters in the case and close the cover	Charging: the green, blue light flashes Fully charged: corresponding lights are off
4	Charge the receiver	Put the receiver in the case and close the cover	Charging: white light flashes Fully charged: white light is off
5	Charge multiple device	Put two transmitters and receiver in the case and close the cover	Charging: White, blue and green light flashes alternately in turn Fully charged: corresponding lights are off

Note: The TF card will automatically save a new recording file every time. When the capacity of the memory card is full, the oldest recording file will be automatically deleted.

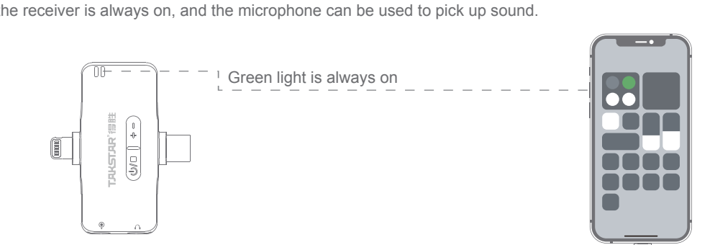
Connection instruction

After taking out the device, the indicator lights of the microphones on the receiver and transmitter are always green, it is paired successful.（See as below picture）



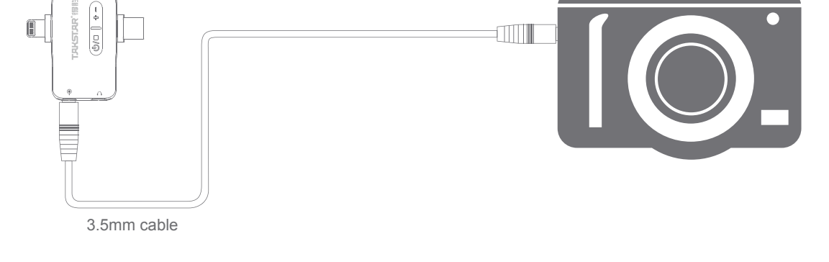
Mobile phone connection instruction

Plug the Lightning receiver/Type-C receiver into the Lightning port/Type-C port of the mobile phone, and the green light of the receiver is always on, and the microphone can be used to pick up sound.



Camera connection instructions

Plug the 3.5mm cable into the receiver and the 3.5mm hole of the camera respectively, the green light of the receiver is always on, and the microphone can be used to pick up sound.



Windows Notebook Operation

Turn on the receiver and connect the TPYE-C port to the TPYE-C jack of the computer, or insert the 3.5 adapter cable to the audio input jack, click the "Speaker" icon at the bottom right of the computer, and then open the sound settings, "Sound" setting option and then click the bottom of the page to select "Voice Input" option, select the corresponding "Microphone" option to confirm.

Desktop Windows operation

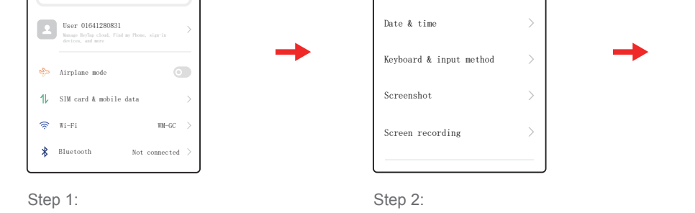
Turn on the receiver, plug in the 3.5mm adapter cable to the audio input port of the host computer, click the "Speaker" icon at the bottom right of the computer, and then open the sound settings, the "Sound" setting option, and then click the "Sound Input" option at the bottom of the page, and select the corresponding "Microphone" option to confirm.

MacBook operation

Turn on the receiver and connect the TPYE-C port to the TPYE-C socket of the MacBook. On the MacBook, select the "Settings" option, then click the "Sound" , then select the "Sound output" option, click to select "Speaker", and then confirm; then select the "Sound input" option, click to select "Microphone -Wireless microphone" , Click Confirm to use.

Turn on OTG (only for Android system)

Take OPPO A72 model as an example



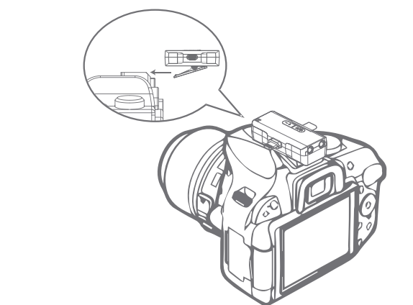
Step 1:
Enter the setting page

Step 2:
Enter other setting

Step 3:
Click ti connect

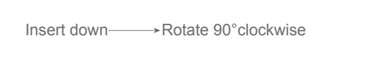
Instructions for installing the receiver to the camera

Before installing to the camera, use the receiver's back clip to clip on the camera shoe and then fix.



Furry windscreen installation instruction

Align the plastic buckle of the furry windscreen with the groove of the transmitter , insert it and then rotate 90° clockwise to fix it.



Label Meanings

According to the test results obtained based on RL2004/108/EG (Electro magnetic Compatibility Directive) and RL2006/95/EG (Low Voltage Directive), this product complies with the limits specified in the European Community EMC (Electromagnetic Compatibility) Directive, an integration of relevant laws from its member states.

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 theequipment 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 into 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 party responsible for compliance could void the user's authority to operate the equipment. 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.

This symbol indicates that,according to WEEE (Waste of Electrical and Electronic Equipment)Directive(2012/19/EU) and national laws, this type of waste should not be discarded along with your household waste,as it contains potentially hazardous substances that may pose a negative impact on the environment and human health. It should be handed over to an authorized WEEE collection facility for recovery and recycle. Herewith you will be helping effective utilization of natural resources.For more information on disposal of WEEE products, please contact your local municipality, waste management bureau or household waste disposal service.

Safety Instructions

To avoid electric shock, overheat, 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.For the latest version/more information please visit our website: https://www.takstar.com/.
Specifications, devices or accessories available may vary from region to region.If you have any questions,please contact our local dealer.

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

◆广东得胜电子有限公司 ◆电话：400-6828-333 ◆地址：广东省惠州市博罗县龙溪街道富康一路2号

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（不包含港澳台地区）。

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