

WPM-400S/SR 入耳式无线监听耳机

WPM-400SR入耳式无线监听耳机

充电仓.....	1个
耳机接收器.....	1副
硅胶耳帽.....	3对
Type-C充电线.....	1条
说明书.....	1份

■ 适用范围

适用于娱乐直播、带货直播、音乐鉴赏等场合

■ 技术参数

耳机参数

- 频率范围：2.4GHz
- 频率响应：20Hz-20KHz
- 灵敏度：-38dBFS
- 信噪比：64 dB(A)
- 传输延迟时间：25ms
- 充电输入电压：DC4.8-5.4V
- 工作时间（直播模式）：约4小时
- 工作时间（TWS模式）：约6.5小时
- 充电时间：约1.5小时
- 电池容量：55mAh
- 单体重量：约5.4g
- 单体尺寸：36*20*24mm
- 充电温度：0至45°C
- 工作温度：-10至60°C

WPM-400SR充电仓参数

- 频率范围：2.4GHz
- 输入电压：5V/1A
- 有线充电时间：约2小时
- 无线充电时间：约7小时
- 电池容量：700mAh
- 充电仓监听时长：约11小时
- 给左右耳机充电次数：约4次
- 单体重量：约48g
- 单体尺寸：65*53*32mm
- 充电温度：0至45°C
- 工作温度：-10至60°C

WPM-400SR充电仓参数

- 输入电压：5V/1A
- 有线充电时间：约2小时
- 无线充电时间：约7小时
- 电池容量：700mAh
- 给左右耳机充电次数：约4次

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

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TAKSTAR® 得胜



WPM-400S/SR 入耳式无线监听耳机 Wireless In-Ear Monitoring Earphones

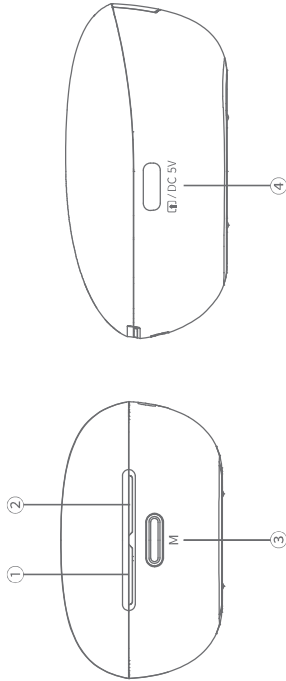
使用手册 | User Manual

WPM-400S/SR 入耳式无线监听耳机

■ 功能示意

充电发射仓：

- ① 电量模式指示灯：显示电量状态；
- ② 工作模式指示灯：显示TWS模式、直播监听模式的状态；
- ③ 模式切换M键：双击可切换直播监听模式或TWS模式；长按8秒清除匹配，再次后可匹配多个耳机接收；
- ④ Type-c接口：通过Type-c充电线为耳机充电；此外还可以通过配备的音频转接线，连接本机与声卡等设备；
- ⑤ 电源开关：打开充电发射仓盖开机，合上充电发射仓盖关机。



耳机接收器：

- ① 触摸区域：用于控制音乐播放状态以及接听、拒听、结束通话等；
- ② 耳机灯点：当耳机上的白色灯点亮3秒即为开机，熄灭后进入配对状态；当耳机上的白色灯点呼吸闪烁时，表示耳机处于低电状态；耳机放入充电发射仓时默认自动关机。

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■ 前言

尊敬的用户：

感谢您选购得胜WPM-400S/SR入耳式无线监听耳机，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

- 一款多功能入耳式无线监听耳机，适用于娱乐直播、带货直播、音乐鉴赏等场合
- 直播监听/TWS双模式一键切换，操作简便，满足不同场景使用需求
- 无线一拖多，可实现N个耳机同步监听，一键配对，多人分享
- 采用2.4G无线传输技术，快速匹配，自动回连，传输距离约10米
- 专业录音监听级别，低延时、音画同步，直播互动更流畅
- 耳机采用入耳式设计，小巧轻便，佩戴舒适，载歌载舞轻松自如
- 充电仓与发射功能合二为一，支持有线、无线两种充电方式，体积小巧，方便携带
- 发射器搭配专用Type-C转3.5mm音频线，方便与声卡、调音台等音频设备连接
- 内置锂电池，持久续航，持续使用时间可达4小时

■ 包装清单

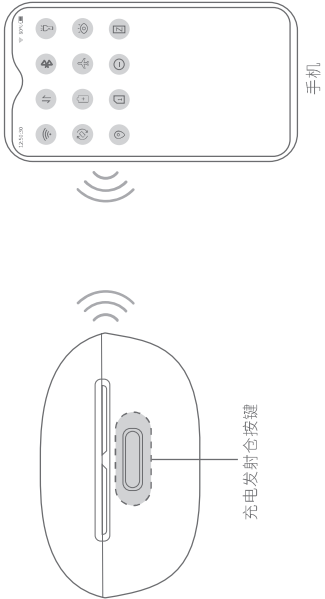
WPM-400S入耳式无线监听耳机

充电发射仓.....	1个
耳机接收器.....	1副
Type-C充电线.....	1条
3.5mm转Type-C音频线.....	1条
硅胶耳帽.....	3对
Φ3.5mm转6.3mm插头.....	1个
说明书.....	1份

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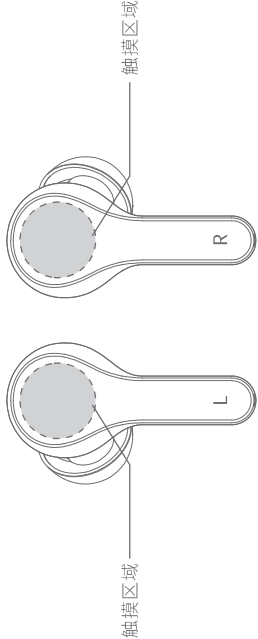
WPM-400S/SR 入耳式无线监听耳机

四、TWS模式连接



- 1) 出厂设置耳机为监听模式，将耳机放回充电发射仓中，双击模式切换M键，看到充电发射仓右边蓝灯闪烁后，即切换到TWS模式；
- 2) 进入手机“设置”菜单，找到无线功能选项，开启手机的无线连接功能，待搜索到名称为“TAKSTARWPM-400S/TAKSTARWPM-400SR”的设备，点击连接即可。

五、智能触控模式：



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WPM-400S/SR 入耳式无线监听耳机

耳机相关状态使用说明	
来电耳机提示	同步手机铃声
接听/结束通话	轻触任意一边耳机的触摸区域
拒绝来电	轻触任意一边耳机触摸区域1.5秒
音乐播放/暂停	轻触任意一边耳机触摸区域
上一曲	双击左边耳机触摸区域
下一曲	双击右边耳机触摸区域。单机使用时，双击左右耳机均为下一曲（单边耳机只有下一曲功能）
主从切换	左右耳机随意回连手机，自由切换，开机秒回连
自动回连	3min内回到连接范围
自动播放	音乐状态下通话，通话结束自动播放
语音助手	轻触2S任意一边耳机的触摸区域，“嘟”一声松手后唤醒手机助手
低电提示	低于20%电量时，每5%电量“嘟”声循环播报一次（监听模式没有提示音），直至耳机自动关机
电量显示	使用手机连接上蓝牙，在手机通知栏蓝牙图标旁有电量指示条显示耳机电量（安卓8.1系统以上）

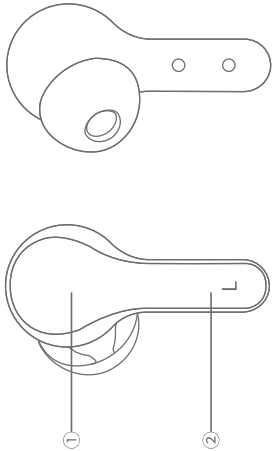
六、一拖多监听模式配对方式：

两套主机或者多套主机 (A、B均代表为主机WPM-400S)	主机与副机 (A代表为主机WPM-400S， C代表为副机WPM-400SR)
A切换为监听模式，B切换为TWS模式，把B耳机放进A充电发射仓，长按“M”键8秒，耳机灯点常亮1秒后熄灭，即清除匹配，再三击“M”键，即连接成功，每连接一套耳机则需要按照这个步骤操作一次，以实现一拖多同步监听功能。若耳机没有声音，重新按照以上操作再进行连接即可。若耳机需重连B充电发射仓，将B耳机放进B充电发射仓，按照以上操作进行连接即可。	A切换为监听模式，C为TWS模式，把C耳机放进A充电发射仓，长按“M”键8秒，耳机灯点常亮1秒后熄灭，即清除匹配，再三击“M”键，即连接成功，每连接一套耳机则需要按照这个步骤操作一次，以实现一拖多同步监听功能。若耳机没有声音，重新按照上面操作再进行连接即可。若耳机需重连C充电仓，将C耳机放进C充电发射仓，按照上面操作再进行连接即可。

注：副机WPM-400SR与主机WPM-400S区别在于其充电仓不具备发射功能。

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WPM-400S/SR 入耳式无线监听耳机



■ 使用说明

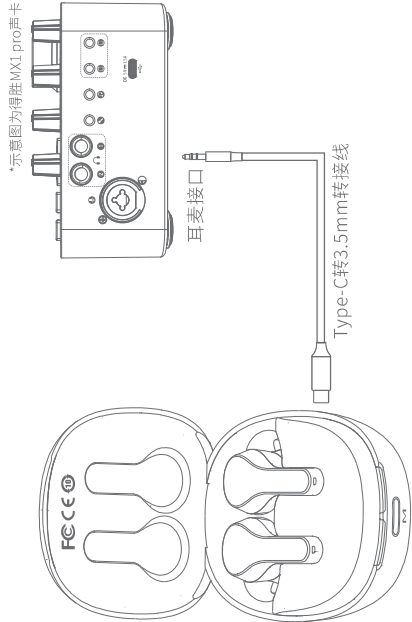
一、入仓检测：

- ① 左耳机放入充电发射仓，左边灯亮绿灯1秒后熄灭为耳机与充电发射仓连接成功，并进入充电状态；
- ② 右耳机放入充电发射仓，左边灯亮绿灯1秒后熄灭为耳机与充电发射仓连接成功，并进入充电状态；
- ③ 左右耳机同时放入充电发射仓时，左边灯亮绿灯两次各1秒后熄灭。

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WPM-400S/SR 入耳式无线监听耳机

二、直播监听：



充电发射仓

- 1) 使用本机配备的音频转接线，如上图所示，连接本机与声卡设备；
- 2) 首次开盖显示电量后并默认进入监听模式；打开充电发射仓，充电仓右灯蓝灯常亮，取出耳机即可监听使用；
- 3) 具备模式记忆功能，重新开机使用时，默认保持关机前的使用模式。

三、TWS模式/直播监听模式切换：

- 1) 直播监听模式时，将耳机放入充电发射仓中（单耳/双耳均可），双击模式切换M键，当充电发射仓右边蓝灯闪烁时，即进入TWS模式。
- 2) TWS模式时，将耳机放入充电发射仓中（单耳/双耳均可），双击模式切换M键，当充电发射仓右边蓝灯常亮时，即进入直播监听模式。

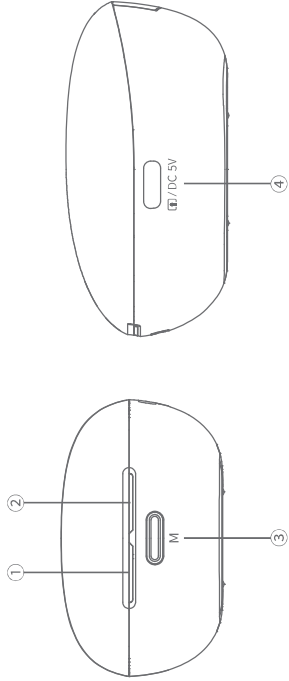
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WPM-400S/SR Wireless In-Ear Monitoring Earphones

■ Function Descriptions

Charging Case (Transmitter):

- ① Battery LED: shows battery level.
- ② Work Mode LED: shows TWS status or Monitoring status.
- ③ Mode Button [M]: double-click to switch between TWS and Monitoring modes. Press and hold for 8s to clear pairing history, then click three times to start pairing multiple sets of earphones.
- ④ Type-C Interface: for charging the case via Type-C charging cable, or for connecting audio device via supplied audio adapter cable.
- ⑤ Power Switch: open/close the charging case lid to power on/off respectively.



Earphones (Receivers):

- ① Touch Area: for controlling music playback, answering/rejecting/ending calls.
- ② LED Dot: lights up for 3s when powered on, then goes off into pairing status; flashes when earphone battery is low; and goes off upon auto power-off when placed into charging case.

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WPM-400S/SR Wireless In-Ear Monitoring Earphones

■ Preface

Dear Customer,
Thank you for purchasing Takstar WPM-400S/SR Wireless In-Ear Monitoring Earphones. 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

- Multi-functional wireless in-ear monitors, suitable for streaming and music listening.
- One-key switch between Monitoring and TWS modes for various applications.
- Pair multiple sets of earphones for synchronous monitoring.
- 2.4GHz wireless transmission up to about 10m, quick pairing, auto reconnecting.
- Professional-grade monitoring, low latency for smoother streaming and interaction.
- In-ear design, compact and comfortable to wear, carry music with you as you move around.
- Charging case and transmitter integrated in one, super-portable, supports wired or wireless charging.
- Transmitter uses supplied Type-C to $\phi 3.5\text{mm}$ cable for easy connection with audio device like audio interface or mixer.
- Built-in Li-ion battery lasts up to 4hrs.

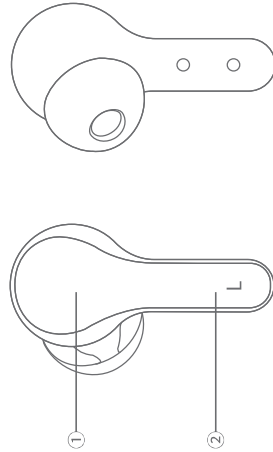
■ Package Contents

WPM-400S Wireless In-Ear Monitors

Charging Case (Transmitter)	1 pc
Earphones (Receivers)	1 pr
Type-C Charging Cable	1 pc
3.5mm-To-Type-C Audio Cable	1 pc
Silicone Tips	3 prs
$\phi 3.5\text{mm}$ -To- $\phi 3\text{mm}$ Adapter	1 pc
User Manual	1 pc

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WPM-400S/SR Wireless In-Ear Monitoring Earphones



■ Operation Instructions

- I. Place-back Detection (into charging case):
- 1) Left earphone placed: left LED lights up green for 1s then goes off, indicating successful contact and charging started.
 - 2) Right earphone placed: left LED lights up green for 1s then goes off, indicating successful contact and charging started.
 - 3) Both earphones placed: left LED flashes green twice, each for 1s then goes off.

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WPM-400S/SR Wireless In-Ear Monitoring Earphones

WPM-400S R Wireless In-Ear Monitors

Charging Case (Transmitter)	1 pc
Earphones (Receivers)	1 pr
Silicone Tips	3 pr
Type-C Charging Cable	1 pc
User Manual	1 pc

■ Applications

Suitable for entertainment stream, livestream e-commerce, music listening.

■ Specifications

Earphones Specifications

- Frequency Range: 2.4GHz
- Frequency/Response: 20Hz-20KHz
- Sensitivity: -38DBFS
- S/N Ratio: 64dB(A)
- Transmission Delay: 25ms
- Charging Voltage: DC4.8-5.4V
- Battery Life (Monitoring mode): about 4hrs
- Battery Life (TWS mode): about 6.5hrs
- Charging Time: about 1.5hrs
- Battery Capacity: 55mAh
- Weight: about 5.4g
- Dimensions: 36*20*24mm
- Charging Temperature: 0 to 45°C
- Operating Temperature: -10 to 60°C

WPM-400S Charging Case Specifications

- Frequency Range: 2.4GHz
- Input Voltage: 5V/1A
- Charging Time (Wired): about 2hrs
- Charging Time (Wireless): about 7hrs
- Battery Capacity: 700mAh
- Battery Life (Monitoring): about 11hrs
- Battery Life (Charging Earphones): about 4 full charges
- Weight: about 48g
- Dimensions: 65*53*32mm
- Charging Temperature: 0 to 45°C
- Operating Temperature: -10 to 60°C

WPM-400SR Charging Case Specifications

- Input Voltage: 5V/1A
- Charging Time (Wired): about 2hrs
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- Operating Temperature: -10 to 60°C

Note: The above data are measured by Takstar laboratory.

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WPM-400S/SR Wireless In-Ear Monitoring Earphones

Touch Control Descriptions	
Call Notification	Same as your phone's ringtone.
Answer/End Call	Tap the touch area on either earphone.
Reject Call	Touch and hold the touch area on either earphone for 1.5s.
Music Play/Pause	Tap the touch area on either earphone.
Previous Tack	Double-tap the touch area on the left earphone.
Next Track	Double-tap the touch area on the right earphone.
Stereo/Single Mode Switch	When using only one earphone, double-tap it switches to Next Song only.
Auto Reconnect	Take either or both earphones out, and they will auto reconnect to form mono/stereo audio.
Auto Play	Activated when re-entering connection range within 3min.
Voice Assistant	Touch and hold the touch area on either earphone for 2s until you hear "Du" to activate assistant.
Low Power Prompt	"Du" tone alert once every 5% battery level is lost when below 20% until auto shutdown. (no prompt in Monitoring mode)
Battery Level	Indicated by the meter aside the Bluetooth icon on the status bar of your connected smartphone (Android 8.1 or above)

VI. Pairing Method for One-To-Many Monitoring:

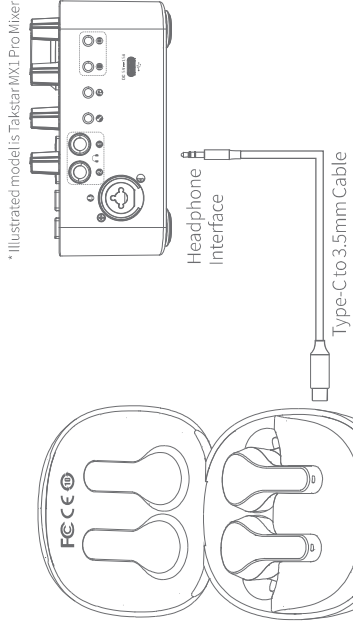
Multiple master devices (A & B are both master device WPM-400S)	Master and slave devices (A is master device WPM-400S; C is slave device WPM-400S R)
Set A to Monitoring mode, set B to TWS mode, then place B's earphones into A's charging case, and long press [M] button for 8s until the LED on earphones flashes 1s to clear pairing history. Next, click [M] three times to pair each new set of earphones to enable monitoring same content across multiple devices. If the earphones fail to monitor, retry the afore steps. To reconnect the earphones to B, place the earphones back in C charging case and follow the afore similar steps.	Set A to Monitoring mode, (C is already TWS mode), then place C's earphones into A's charging case, and long press [M] button for 8s until the LED on earphones flashes 1s to clear pairing history. Next, click [M] three times to pair. Follow the same steps to pair each new set of earphones, indicating successful contact and charging started. If the earphones fail to monitor, retry the afore steps. To reconnect the earphones to C, place the earphones back in C charging case and follow the afore similar steps.

Note: Slave device WPM-400S R is different from master WPM-400S in that its charging case cannot serve as a transmitter.

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WPM-400S/SR Wireless In-Ear Monitoring Earphones

II. Live Stream Monitoring:



Transmitter/Charging Case

- 1) Use the audio adapter cable included, connect the device with audio interface as shown in the above figure.
- 2) The first time you open the case lid, the device shows power level then enters Monitoring mode by default. Open the charging case, the right LED on the case turns blue permanently, take out the earphones to start monitoring.
- 3) The previously selected mode is retained in memory and called on next power-up.

III. Switch TWS/Monitoring Mode:

- 1) Under Monitoring mode, place the earphones (either or both) into the charging case, then double-click the [M] button to enter TWS mode, indicated by the right LED flashing blue.
- 2) Under TWS mode, place the earphones (either or both) into the charging case, then double-click the [M] button to enter Monitoring mode, indicated by the right LED staying blue.

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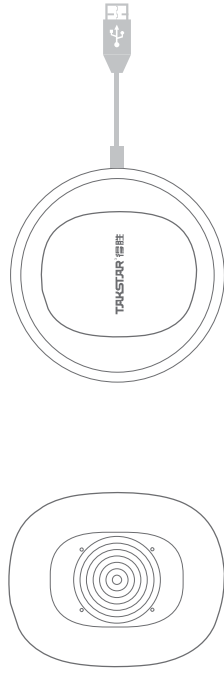
WPM-400S/SR Wireless In-Ear Monitoring Earphones

VII. Clear Pairing:

Open the charging case lid when both earpieces are inside, press and hold the case button for 8s until the LED dots on both earphones light up for 1s to clear the pairing history.

VIII. Charge the Charging Case:

- 1) Wireless Charging:

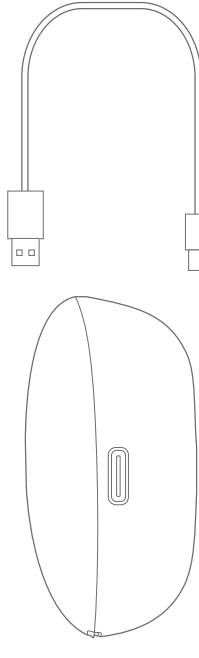


Wireless Charging Area

Please place the charging case in the center of the wireless charging area

Note: To ensure normal functionality, please use a wireless charging device that meets Qi standard for charging.

- 2) Wired Charging:

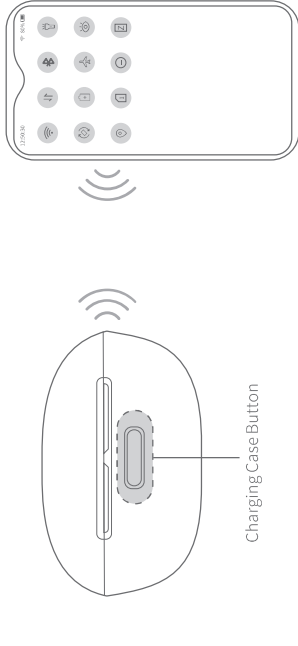


Note: To ensure normal functionality, please use the supplied charging cable to connect the case with power supply for charging.

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WPM-400S/SR Wireless In-Ear Monitoring Earphones

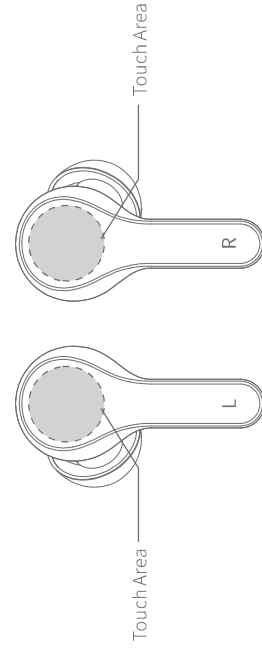
IV. TWS Connection



Smartphone

- 1) The earphones start in Monitoring mode by factory default. To switch to TWS mode, place the earphones back in the charging case and double-click the [M] button, the right LED on the case will flash to indicate TWS mode.
- 2) Turn on your phone, go to settings, enable wireless connection and search for a device named "TAKSTARWPM-400S/TAKSTAR WPM-400S R", tap it to connect.

V. Smart Touch Control:



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WPM-400S/SR Wireless In-Ear Monitoring Earphones



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.

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.

WPM-400S/SR Wireless In-Ear Monitoring Earphones

Charging Indicator on Charging Case

Power adapter disconnected	Power adapter connected
1. When the earphones or case is low power, left LED flashes red for 10s. 2. When the earphones or case battery level is normal, left LED lights up solid green for 10s. Note: Click [M] button to check battery status when lid closed.	1. In Monitoring mode, right LED turns solid blue while left LED shows case battery level. 2. In TWS mode, right LED flashes blue while left LED shows case battery level. 3. While charging, left LED flashes red; when fully charged, left LED turns solid green.

VI. Prompt Tone Descriptions:

Power-on: / Connected: "Du ˊ" (rising tone)
Power-off: "Du ˋ" (long tone) Disconnected: "Du ˋ" (falling tone)
Stereo pairing success: "Du " Low battery: "Du Du"

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 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.



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WPM-400S/SR Wireless In-Ear Monitoring Earphones

Label Meanings

CE According to the test results obtained based on RL2004/108/EG (Electromagnetic 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.

FC 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 residential installation. This equipment generates uses and can radiate radiofrequency 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 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.
- FCC ID: WRAWPM-400S
FCC ID: WRAWPM-400SR

RF warning for Portable device: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

注意事项:

1. 本产品保修凭证, 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)。

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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