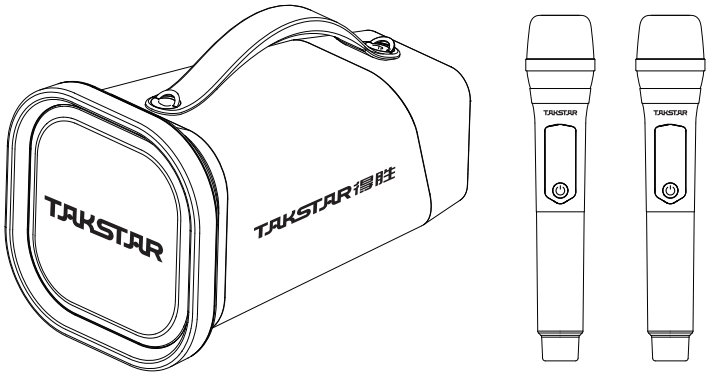
TAKSTAR® 得胜



DA50 PRO

便携式音箱

Portable Speaker

使用手册 User Manual

■ 前言

尊敬的用户：

感谢您选购得胜DA50 PRO便携式音箱，为了您能够更好地了解使用本产品，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

- 多功能便携音箱，适用户外宣传、演讲、教学、会议等场景；
- 内置5.25寸高性能的同轴喇叭，超宽频率响应，展现清晰强劲的扩音效果；
- 配套双无线麦克风，采用UHF技术，在无障碍干扰的环境下，使用距离40米；
- 配有显示屏，显示当前工作模式一目了然，操作直观；
- 支持U盘、无线播放、AUX音频信号输入多种音乐播放模式；
- 可接有线麦克风、音频输出接口，满足多种不同场景扩音需求；
- 支持话筒音量、音乐音量、混响强度的独立控制，提供更高灵活性；
- 具有一键录音功能，可录制存储WAV模式的音频文件；
- 大容量4400mAh锂电池，支持快充约3小时，续航时间长达约13小时；
- 外观小巧，移动方便，支持手提、跨肩、支架多种使用方式；
- 配备收纳包，方便携带和存放，户外出行更轻松。

■ 适用范围

户外宣传、演讲、教学、会议等场景

■ 产品配置

便携式音箱.....1台
手持麦克风.....2支
充电适配器.....1个
充电线.....1条
肩带.....1条
收纳包.....1个
说明书.....1份

■ 技术参数

主机（音箱）参数

- 频率响应：100Hz-16KHz
- 额定功率：50W
- 峰值功率：75W
- 扬声器阻抗：4Ω
- 工作电压：DC 9.9V-12.6V
- 电池规格：18650 11.1V/4400mAh
- 充电时间：约3小时
- 使用时间：约13小时
- 充电方式：Type-C
- 无线连接版本：5.3
- 产品尺寸：162.5mm*264mm*178.5mm
- 单机重量：约2.2kg

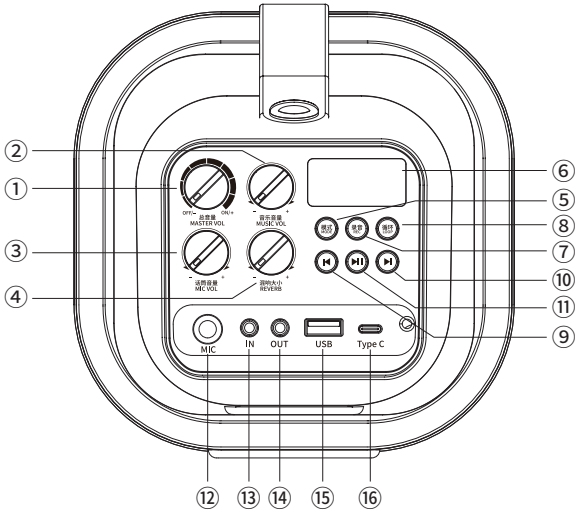
手持麦克风参数

- 拾音器：动圈
- 指向性：超心形(at 1KHz)
- 频率响应：100Hz-8KHz
- 灵敏度：-53.5(+2)dB(at 1KHz)(0dB=1V/Pa)
- UHF频率：A通道：635.5-654.5MHZ B通道：655.5-674.5MHZ（分段）
- UHF使用距离：无干扰空旷地带约40米
- 供电方式：18650 3.7V/1800mAh
- 充电时间：约4小时
- 使用时间：约12小时
- 充电方式：Type-C
- 产品尺寸：Φ52mm*252mm（直径*长）
- 净重：约305g

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

一、音箱



① 开关&总音量旋钮：往“ON”方向旋转旋钮，听到“哒”一声，表示音箱已开机并进入人声扩音状态；继续往“ON”方向旋转声音增大，反之，往“OFF”方向旋转则声音减小至“哒”一声关机。

② 音乐音量旋钮：控制音频播放音量大小，顺时针旋转增大音量，反之减小音量。

③ 话筒音量旋钮：顺时针旋转增大话筒音量，反之减小话筒音量。

④ 混响调节旋钮：顺时针旋转增大话筒混响效果，反之减小话筒混响效果。

⑤ 模式切换键：开机状态下，点按该键切换工作模式，并有对应语音提示。

⑥ 数码显示屏：显示当前的工作模式、低电提示、麦克风工作通道等信息。显示 “BLUE”时为无线播放模式、“音乐”符号为USB模式、“AUX”为音频输入模式、“REC”为录音模式（注：需要插入U盘和连接麦克风时才能切换到录音模式）。电量不足时，“ ”电量符号闪烁；充电时，电量符号显示，满电后消失。当显示屏出现“— — — —”符号，表示音箱属于正常工作状态，按任意键可唤醒。

⑦ REC录音键：在插入U盘及话筒连接的状态下，点按开启或关闭录音功能。开启录音时，显示屏出现”REC”符号及语音提示“录音模式”。录音过程显示屏“00：00”数值变动，表示录音时长，录制完成点按此键可结束并保存录音，退出后自动循环播放录音内容。

⑧ 单曲循环键：USB播放模式下，点按切换单曲循环（ONE）或全部循环（ALL）。

⑨ 上一曲键：正常播放状态下，点按切换上一曲。

⑩ 下一曲键：正常播放状态下，点按切换下一曲。

⑪ 播放/暂停键：短按控制音频的播放及暂停；长按可清除无线连接配对。

⑫ MIC麦克风输入接口（Ø6.35mm）：支持外接有线麦克风使用。

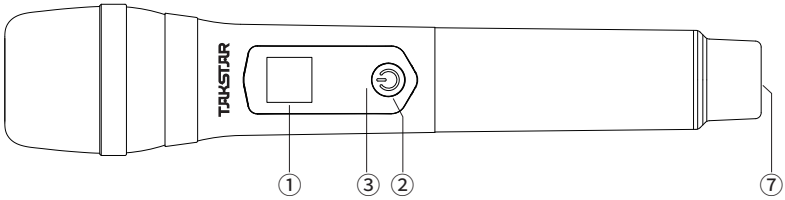
⑬ IN音频输入接口（Ø3.5mm）：用于连接外部音源设备，如电脑、手机、平板等。

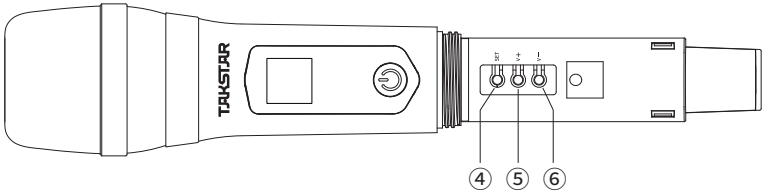
⑭ OUT音频输出接口（Ø3.5mm）：通过音频线连接，将音箱的声音输出给其他含音源输入的设备。

⑮ USB接口：插入U盘进行音频文件播放或录音存储。

⑯ Type-C充电接口：支持连接5V/9V/12V多规格充电器给音箱充电。

二、手持麦克风





① 液晶显示屏：显示当前工作频率、麦克风信号、电池电量、通道等信息。

② 电源开关：长按2秒开机或关机。开机后，点按该键显示屏闪烁为静音开启，静止状态为静音关闭。

③ 充电指示灯：充电过程中，指示灯常亮红灯，充满电后常亮绿灯。

④ SET键：用于对频操作，详见本说明书“对频方法”部分。

⑤ v+键：点按增加麦克风音量，共0-9级音量调节；在对频状态下，点按可进行变频。

⑥ v-键：点按减小麦克风音量，共0-9级音量调节；在对频状态下，点按可进行变频。

⑦ Type-C充电接口：通过连接Type-C充电线为麦克风充电。

■ 使用说明

一、对频方法

产品出厂时已默认配对好，开机会自动连接，无需配对。如遇有信号干扰，可按下面方法进行重新配对或变频。

1. 配对方法

① 首先确保无线麦克风及音箱都处于关机状态；

② 打开无线手持麦克风电源，拧开尾管长按SET键3秒，显示屏循环转圈时松开；此时立刻打开音箱电源开关，待手持麦克风的显示屏从转圈变为静态数值，且音箱屏幕显示“CHA”或“CHB”表示配对成功。

③ 如果麦克风进入对频状态后，10秒内没有打开音箱电源开关，则对频失败，请按上述方法重新配对。

2. 变频方法

打开音箱及无线手持麦克风电源开关，确保在对频成功的情况下，点按手持麦克风SET键，屏幕数值闪烁状态下，可点按“+”或“-”键进行频率选择，完成后屏幕闪烁约8秒停止，表示变频成功。

3. A/B通道切换

无线麦克风在关机状态下，拧开尾管按住“-”键（切换过程中“-”键不可松开），在长按开机键3秒开机，松开开机键后短按一下。待屏幕显示从“CHA”变为“CHB”，即通道切换成功。

4. 多台串联功能

DA50 PRO可支持串联，使用串联时，需要将第二台音响长按“模式切换按键”，直至显示屏显示“0000”在将当前使用的音响通过Φ3.5mm音频线从out接口，连接到第二台音响的in接口即可使用（麦克风要连接当前使用音响）

二、无线播放配对

首次使用本机时，需要与手机或无线播放设备配对连接，步骤如下：

1. 打开音箱的电源开关，点按模式键切换到无线播放模式，自动进入搜索配对状态。
2. 进入手机的“设置”菜单，开启手机的无线播放功能，搜索“TAKSTAR DA50 PRO”进行连接，当出现语音提示时，表示无线播放已连接成功。
3. 下次开机后选择到无线播放模式下，将自动回连最后一次使用的播放设备

■ 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设备与本产品是否匹配以及合理调整音量大小，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，然后将产品送售后服务网点检修；
3. 消费者若使用电源适配器供电，则应购买配套使用获得CCC认证并满足标准要求的电源适配器；
4. 本产品及附件都应放置在室内干燥通风处，请勿长期存放在潮湿、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，以免损坏其功能；
5. 若产品需要固定于墙壁或天花板时，请确保固定到位，防止因固定强度不足导致产品发生跌落危险；
6. 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本产品，以免导致意外事故；
7. 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售后服务网点跟进处理。

■ 环保说明

产品中有毒有害物质或元素的名称及含量标识表

部件名称	有毒有害物质或元素									
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)	邻苯二甲酸二正丁酯 (DBP)	邻苯二甲酸二异丁酯 (DIBP)	邻苯二甲酸丁基苄酯 (BBP)	邻苯二甲酸二(2-乙基)己酯 (DEHP)
塑料部件	○	○	○	○	○	○	○	○	○	○
金属部件	×	○	○	○	○	○	○	○	○	○
电路板组件	×	○	○	○	○	○	○	○	○	○
线缆	×	○	○	○	○	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○ ：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572规定的限量要求以下。

× ：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572规定的限量要求。

此标志为产品的环保使用期限标志，
且此标保使用期限只适用于产品正常工作的温度和湿度等条件。

■ 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。

未经合规方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，所以本产品不应与您的家庭垃圾一起处置，应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。

■ 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销售网点确认。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

版权所有 ©2025 得胜。得胜、TAKSTAR及其各自标志是得胜公司在中国和/或其他国家/地区的注册商标或商标。所有其它商标均是其各自所有者的财产。

Preface

Dear Customer,

Thanks for purchasing our product. Read this manual thoroughly for proper use.

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

Features

- Versatile usage, ideal for outdoor promotions, speeches, teaching, and meetings.
- 5.25-inch coaxial speaker, with a wide frequency response for clear and powerful amplification.
- Dual UHF mics for wireless operation up to 40 meters in interference-free environments.
- Intuitive, easy-to-read display with current working mode for straightforward operation.
- Supports music playback via USB drive, wireless playback, and AUX audio input.
- Supports wired mic input and audio input/output to meet various amplification needs.
- Separate controls for mic volume, music volume, and reverb intensity for enhanced flexibility.
- One-key recording of audio files in WAV format for easy storage.
- 4,400mAh lithium-ion battery inside, fast charging in about 3 hours and runs up to 13 hours.
- Lightweight and easy to carry, with options for handheld, shoulder strap, or tripod use.
- Comes with a carrying bag for easy transport and storage for outdoor travel.

Applications

Outdoor promotions, speeches, teaching, and meetings.

Package Contents

1 × Portable Speaker
1 × Charging Adapter
1 × Shoulder Strap
1 × User Manual
2 × Handheld Microphone
1 × Charging Cable
1 × Carrying Bag

Specifications

Speaker

- Frequency Response: 100Hz - 16KHz
- Rated Power: 50W
- Peak Power: 75W
- Speaker Impedance: 4Ω
- Operating Voltage: DC 9.9V - 12.6V
- Battery Spec: 18650, 11.1V/4400mAh
- Charging Time: Approx. 3 hours
- Usage Time: Approx. 13 hours
- Charging Method: USB-C
- Wireless Connection: V5.3
- Dimensions: 162.5mm * 264mm * 178.5mm
- Weight: Approx. 2.2kg

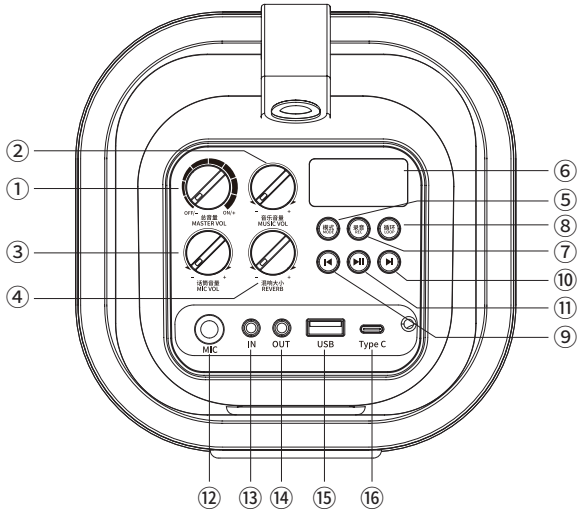
Handheld Microphone

- Microphone Type: Dynamic
- Polar Pattern: Supercardioid (at 1KHz)
- Frequency Response: 100Hz - 8KHz
- Sensitivity: -53.5(+2)dB (at 1KHz) (0dB=1V/Pa)
- UHF Frequency: CHA: 635.5-654.5MHz; CHB: 655.5-674.5MHz (Segmented)
- UHF Operating Distance: Approx. 40 meters in interference-free open areas
- Power Supply: 18650, 3.7V/1800mAh
- Charging Time: Approx. 4 hours
- Usage Time: Approx. 12 hours
- Charging Method: USB-C
- Dimensions: Ø52mm * 252mm (Diameter * Length)
- Weight: Approx. 305g

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

■ Function Descriptions

A. Speaker



① Power & Master Volume Knob: Rotate towards ON until you hear a click to power on the device into voice amplification mode. Continue rotating towards ON to increase volume; rotate towards OFF to decrease volume and eventually power off the device when you hear another click.

② Music Volume Knob: Controls the volume of audio playback. Rotate clockwise to increase volume, and vice versa.

③ Mic Volume Knob: Rotate clockwise to increase the mic volume, and vice versa.

④ Reverb Knob: Rotate clockwise to enhance the mic reverb effect, and vice versa.

⑤ Mode Switch Button: When powered-on, press to switch between working modes, with corresponding voice prompts.

⑥ Digital Display: Displays the current working mode, low battery warning, mic channel info, etc. BLUE indicates wireless playback mode, the music symbol indicates USB mode, AUX indicates audio input mode, and REC indicates recording mode (Note: Recording mode requires a USB drive and mic connection). When battery is low, “ ”the battery icon blinks ; during charging, the battery icon is visible and disappears when fully charged. When the display shows “— — — —”, it indicates normal operation; pressing any key will wake up the screen.

⑦ REC Recording Button: When a USB drive is inserted and the mic is connected, press to start or stop recording. When recording begins, the display shows REC and a voice prompt announces “Recording mode”. The display shows 00:00 to indicate recording duration. Press this button again to finish and save the recording, which will then loop automatically.

⑧ Track Repeat Button: In USB playback mode, press to switch between single track repeat (ONE) or all tracks repeat (ALL).

⑨ Previous Track Button: In normal playback mode, press to switch to the previous track.

⑩ Next Track Button: In normal playback mode, press to switch to the next track.

⑪ Play/Pause Button: Short press to control audio playback and pause; long press to clear wireless pairing.

⑫ MIC Input Jack (Ø6.35mm): Supports connection of an external wired mic.

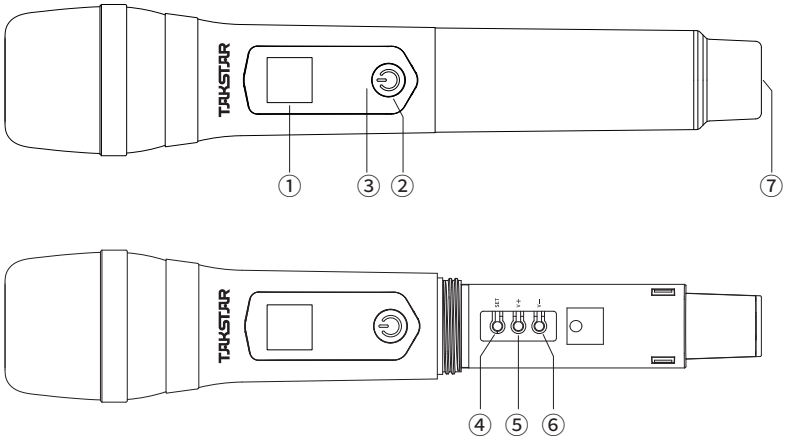
⑬ IN Audio Input Jack (Ø3.5mm): Used to connect external audio source devices such as computers, phones, or tablets.

⑭ OUT Audio Output Jack (Ø3.5mm): Outputs the speaker sound to other device that accepts audio input.

⑮ USB Port: Insert a USB drive for audio file playback or recording storage.

⑯ USB-C Charging Port: Supports connection to various chargers (5V/9V/12V) for charging the speaker.

B. Handheld Microphone



① LCD Display: Shows the current working frequency, mic signal strength, battery level, and channel info.
② Power Switch: Press and hold for 2 seconds to power on or off. Once powered on, press this button to mute or unmute the mic, the display will flash while muted.
③ Charging Indicator Light: Solid red while charging, turns solid green once fully charged.
④ SET Button: Used for frequency pairing operations. Refer to the “Frequency Pairing Method” section of this manual for details.
⑤ v+ Button: Press to increase the mic volume, level 0 to 9. In pairing mode, press to change frequency.
⑥ v- Button: Press to decrease the mic volume, level 0 to 9. In pairing mode, press to change frequency.
⑦ USB-C Charging Port: Connect a USB-C charging cable to charge the mic.

■ Operating Instructions

A. Frequency Pairing Method

The product comes pre-paired from the factory, allowing for automatic connection upon powering on. If you experience signal interference, follow the steps below to re-pair or change the frequency.

1. Pairing Method

① Ensure both the wireless mic and the speaker are powered off.
② Turn on the wireless handheld mic, unscrew the mic tail tube, then press and hold the SET button for 3 seconds. Release the button when the display shows a spinning circle. Immediately power on the speaker. Wait for the mic display to change from spinning to a static value, and the speaker screen should display CHA or CHB, indicating successful pairing.
③ If the speaker is not powered on within 10 seconds after mic entering pairing mode, pairing will fail. Please repeat the above steps to re-pair.

2. Frequency Change Method

Turn on the speaker and the wireless handheld mic, ensure that both are already paired successfully. Press the SET button on the handheld mic; when the screen value flashes, press the + or - button to select the desired frequency. Once completed, the screen will flash for about 8 seconds before stopping, indicating a successful frequency change.

3. A/B Channel Switching

When the wireless mic is powered off, twist open the mic tail tube, press and hold the - button (do not release until channel switching is complete), meanwhile, press and hold the power button for 3 seconds to power it on. After releasing the power button, briefly press the power button again. When the display changes from CHA to CHB, the channel switch is successful.

4. Linking Multiple Units

The DA50 PRO supports linking multiple units. To link a second speaker, press and hold the mode switch button on the second speaker until its display shows 0000. Then connect the currently used speaker's OUT port to the IN port of the second speaker using a Ø3.5mm audio cable (ensure the mic is connected to the currently used speaker).

B. Wireless Playback Pairing

When using the device for the first time, it needs to be paired with a smartphone or wireless playback device. Follow these steps:

1. Turn on the speaker and press the mode button to switch to wireless playback mode, which will automatically enter search and pairing mode.
2. Go to your phone Settings menu, enable wireless playback function, and search for TAKSTAR DA50 PRO to connect. When you hear a voice prompt, the wireless playback is successfully connected.
3. On subsequent power-ups, select the wireless playback mode to automatically reconnect to the last used playback device.

■ 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.
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 after-sales service for repair.
3. Power adapter used, if any, should be approved by CCC certification or similar standards and comply with the power supply requirements.
4. 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.
5. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
6. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
7. Do not disassemble or repair the product unauthorized to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

■ 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.

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.

■ 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 sales outlet. For the latest version/more information, please visit our website: https://www.takstar.com/

Copyright ©2025 TAKSTAR. TAKSTAR, 得胜 and their respective logos are registered trademarks or trademarks of Takstar company in the PRC, and/or other countries. All other trademarks are the property of their respective owners.

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）。

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

扫一扫，了解更多产品
Scan for more
product information

广东省电声工程技术研究开发中心
广 东 得 胜 电 子 有 限 公 司 制 造

地址：广东省惠州市博罗县龙溪街道富康一路2号
服务热线：400 6828 333　传真：0752-6383950
邮箱：xs@takstar.com
网址：www.takstar.com

Guangdong Takstar Electronic Co., Ltd.
Address: No. 2 Fu Kang Yi Rd., Longxi Boluo
Huizhou, Guangdong 516121 China
Tel: 86 752 6383644　Fax: 86 752 6383952
Email: sales@takstar.com
Website: www.takstar.com