

TAKSTAR® 得胜



演讲麦 | DA15

SPEECH MICROPHONE

使用手册 | User Manual

■ 前言

尊敬的用户：

感谢您选购得胜DA15演讲麦，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

- 多功能手持式扩音器，适用于演讲、教学、宣传、K歌等场合；
- 集成麦克风、功放、扬声器一体化，开机即用；
- 选用全音域喇叭，高保真音质、声音大、峰值功率20W；
- 高清显示屏，实时电量、音量等关键信息一目了然；
- 多种音效模式，喊话、K歌一键切换，操作简单；
- 支持无线播放，简化线材连接，畅享音乐更方便自由；
- 内置DSP啸叫抑制芯片，有效抑制啸叫声；
- 具备OTG功能，可连接手机、电脑等设备进行无损录音；
- 内置锂电池，续航约10小时，无使用15分钟后自动关机；
- 外观曲线柔美、握感舒适，适合长时间的手持扩音演讲。

■ 适用范围

适用于演讲、教学、宣传、K歌等场合

■ 标准配置

- DA15演讲麦 1个
- Type-C充电线 1条
- 挂绳 1条
- 说明书 1份

■ 技术参数

主机参数

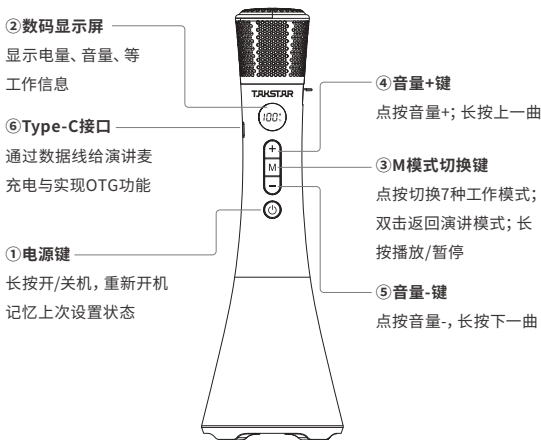
- 频率响应: 150Hz-12kHz
- 峰值功率: 20W
- 扬声器阻抗: 4Ω
- 总谐波失真: $\text{THD} \leq 5\%$ 1kHz@4R,4W
- 信噪比: 80dB (A-Weighted) @1W 4Ω
- 主芯片: DSP
- 无线连接版本: 5.3以上
- 混响模式: Reverb
- 工作电压: 3.5V-4.2V
- 电池类型: 锂离子电池
- 电池容量: 3.6V/3200mAh
- 充电方式: 5V-2A
- 充电时间: 约3小时
- 使用时间: 约10小时以上
- 产品重量: 约260g
- 产品尺寸: $\Phi 83\text{mm} \times 254\text{mm}$ (直径*高)

音头参数

- 拾音器: 背极式驻极体
- 指向性: 超心型
- 频率响应: 60Hz-16kHz
- 灵敏度: $-40 \pm 2\text{dB}$
(0dB=1V/Pa, at 1kHz)

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 电源键: 长按电源键2秒开机或关机。屏幕显示“--”表示产品处于开机正常工作状态, 点按电源键可唤醒。在任意工作模式下, 无使用15分钟后自动关机。重新开机记忆上次的使用模式。

② 数码显示屏: 显示当前电池电量百分比、音量大小、工作状态等信息。

③ M模式切换键: 点按循环切换7种工作模式: 演讲模式(出厂默认)、主持模式、流行模式、麦霸模式、音乐模式、怪兽模式、萌娃模式, 并有对应语音提示。双击快速回到演讲模式。在无线连接成功状态下, 长按可控制暂停/播放。

- ④ 音量+键：点按增加音量，共00-05共6级音量大小调节；在无线连接成功状态下，长按切换上一曲。
- ⑤ 音量-键：点按减小音量，共00-05共6级音量大小调节；在无线连接成功状态下，长按切换下一曲。
- ⑥ Type-C接口：连接Type-C充电线为演讲麦充电。支持OTG功能，可通过数据线 with 电脑或手机连接进行无损录音，自动识别即插即用，兼容Windows、iOS、Android系统。

■ 使用说明

一、无线连接配对方法

首次使用无线连接功能时，需要与手机或其他智能设备配对连接，操作步骤如下：

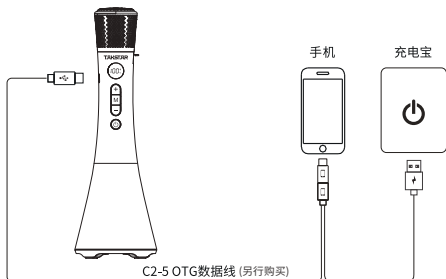
1. 长按演讲麦电源键开机，点按M键切换可无线连接的工作模式，屏幕显示“BL”闪烁；
2. 打开手机的无线连接功能，搜索“TAKSTAR DA15”并点击连接，成功后伴有提示音；
3. 下次开机后，如果是已进行过无线连接，将自动回连最后一次使用的设备；
4. 按住-键，再点按M键可断开无线连接。

注：除演讲模式外，其他模式下均可进行无线配对。

二、OTG功能使用说明

1. 连接手机

使用OTG数据线一端接入演讲麦的Type-C接口，另一端与苹果或安卓手机连接，手机自动识别设备。



DA15 演讲麦

iOS系统设置

1) 右上角下滑手机屏幕，点击喇叭图标进入音频管理界面，查看设备是否显示为“TAKSTAR DA15”，如是则表明连接成功，如图所示。



2) 打开K歌录音应用软件，进行唱歌录音。

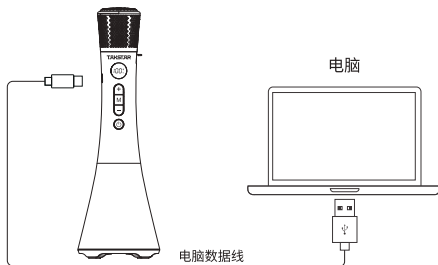
Android系统设置

演讲麦兼容大部分带OTG功能的智能安卓手机，可能有部分型号手机和应用软件会限制其功能，这并不是产品质量原因导致的，请您与您的移动设备供应商确认您的手机是否支持OTG功能。部分品牌机型需要打开OTG功能才能正常使用。



2. 连接电脑

使用OTG数据线一端接入演讲麦的Type-C接口，另一端与电脑连接，电脑自动识别设备。



DA15 演讲麦

Windows10系统设置

1) 打开“声音控制面板”，将“录制”选项中“TAKSTAR DA15”设置为默认设备。对着麦克风说话时，音量指示图标会变成绿色并跳动；



2) 双击“TAKSTAR DA15”进入麦克风属性，选择“级别”选项，将麦克风音量调整为100%，如图所示：



3) 在“声音”对话框中选择“播放”选项，将“TAKSTAR DA15”设置为默认设备，如图所示：



4) 双击“TAKSTAR DA15”进入播放属性，选择“级别”选项，将播放音量调整到100%，如图所示。



DA15 演讲麦

MAC OS系统设置

1) 双击打开“系统偏好设置”，选择“声音”，打开“声音”对话框，如下图所示；



2) 单击“输入”选项，选择“TAKSTAR DA15”作为声音输入设备，拖动“输入音量”至100%状态；



3) 在“输出”选项中, 选择“TAKSTAR DA15”作为声音输出设备, 将“输出音量”调整到100%。



三、充电与电量指示

状态	屏幕显示
开机状态	充电中: ⚡ 符号闪烁, CH符号常亮
	充满电: ⚡ 符号常亮, 电量显示100%
关机状态	充电中: ⚡ 符号闪烁
	充满电: ⚡ 符号常亮

提示: 初次使用时, 建议先充满电; 当电池充满时, 请停止对电池充电, 避免电池过充; 如长时间不用, 需每半年充电一次, 避免电池过放, 对电池性能产生影响。

四、握持示意图



■ 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. 本产品及配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)	邻苯二甲酸丁基苯酯 (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，且此环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 and 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>

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■ Preface

Dear Customer,

Thank you for purchasing Takstar DA15 Speech 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

- Multi-functional handheld amplifier, suitable for scenarios such as speeches, teaching, promotion, and karaoke.
- Integrates microphone, power amplifier, and speaker in one, ready to use once powered on.
- Equipped with a full-range speaker, delivering high-fidelity sound quality, loud sound output, and a peak power of 20W.
- HD display screen allows key information like real-time battery level and volume to be seen at a glance.
- Multiple sound effect modes, with one-key switching between speech and karaoke, featuring simple operation.
- Supports wireless playback, simplifies wire connections, and enables more convenient and free music enjoyment.
- Built-in DSP feedback suppression chip to effectively suppress feedback noise.
- Equipped with OTG function, which can connect to devices such as mobile phones and computers for lossless recording.
- Built-in lithium battery with a battery life of approximately 10 hours, and automatically shuts down after 15 minutes of inactivity.
- Features elegant exterior curves and a comfortable grip, suitable for long-term handheld amplified speeches.

DA15 Speech Microphone

■ Applications

Suitable for scenarios such as speeches, teaching, promotion, and karaoke

■ Package Contents

- 1 × DA15 Speech Microphone
- 1 × USB-C Charging Cable
- 1 × User Manual
- 1 × Lanyard

■ Specifications

Speech Microphone

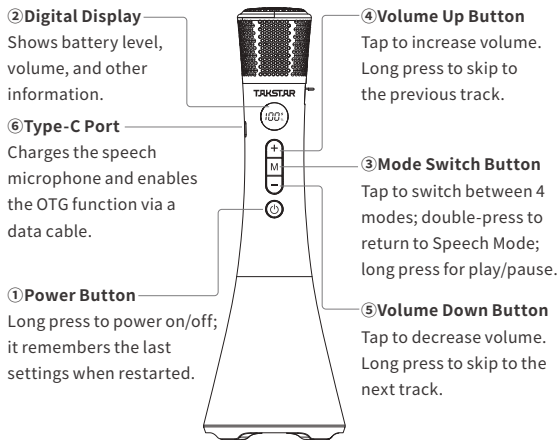
- Frequency Response: 150Hz-12kHz
- Peak Power: 20W
- Speaker Impedance: 4Ω
- THD: $\leq 5\%$ 1kHz@4R, 4W
- SNR: 80dB (A-Weighted) @1W 4Ω
- Main Chip: DSP
- Wireless Connection Version: V5.3 or later
- Reverb Mode: Reverb
- Operating Voltage: 3.5V-4.2V
- Battery Type: Lithium-ion
- Battery Capacity: 3.6V/3200mAh
- Charging Method: 5V~2A
- Charging Time: Approx. 3 hours
- Usage Time: Approx. 10 hours or more
- Product Weight: Approx. 260g
- Product Dimensions: Ø83mm*254mm (Dia.*Height)

Microphone Capsule

- Transducer: Back electret condenser
- Polar Pattern: Supercardioid
- Frequency Response: 60Hz-16kHz
- Sensitivity: -40 ± 2 dB
(0dB=1V/Pa, at 1kHz)

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

■ Function Descriptions



① **Power Button:** Long press for 2 seconds to power on or off. The screen displaying "--" indicates the product is powered on and functioning normally; tap the power button to wake it up. In any working mode, it automatically shuts down after 15 minutes of inactivity. It remembers the last used mode when restarted.

② **Digital Display:** Shows current battery percentage, volume level, operating status, and other information.

DA15 Speech Microphone

- ③ Mode Switch Button: Tap to cycle through 7 working modes: Speech Mode (factory default), Host Mode, Pop Mode, Karaoke Mode, Music Mode, Monster Mode, and Kid Mode, with corresponding voice prompts. Double-press to quickly return to Speech Mode. When wireless connection is successful, long press to control pause/play.
- ④ Volume Up Button: Tap to increase volume, with 6 levels (00-05) adjustable; when wireless connection is successful, long press to switch to the previous track.
- ⑤ Volume Down Button: Tap to decrease volume, with 6 levels (00-05) adjustable; when wireless connection is successful, long press to switch to the next track.
- ⑥ Type-C Port: Connect a Type-C charging cable to charge the speech microphone. Supports OTG function; can connect to computers or mobile phones via data cable for lossless recording, with auto-recognition and plug-and-play capability, compatible with Windows, iOS, and Android systems.

■ Operating Instructions

A. Wireless Connection Pairing

To use the wireless connection function for the first time, pair it with your phone or other smart devices as follows:

1. Long press the speech mic's power button to turn it on. Tap the "M" button to switch to a wirelessly connectable working mode, and the screen will display a flashing "BL".
2. Enable the wireless connection on your phone, search for "TAKSTAR DA15", and tap to connect. A prompt sound will indicate success.

DA15 Speech Microphone

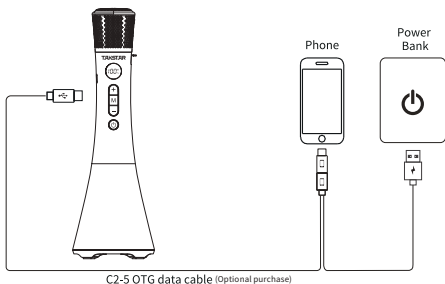
3. On subsequent power-ups, if a wireless connection has been made before, it will automatically reconnect to the last used device.
4. Press and hold the "-" button, then press the "M" button to disconnect the wireless connection.

Note: Except for Speech Mode, all other modes support wireless pairing.

B. OTG Function Usage Instructions

1. Connecting to a Mobile Phone

Connect one end of the OTG data cable to the speech microphone's Type-C port and the other end to an iPhone or Android phone; the phone will automatically recognize the device.



DA15 Speech Microphone

iOS System Settings

1. Swipe down from the top-right corner of the phone screen, tap the speaker icon to enter the audio management interface, and check if the device displays "TAKSTAR DA15". If so, it indicates a successful connection.

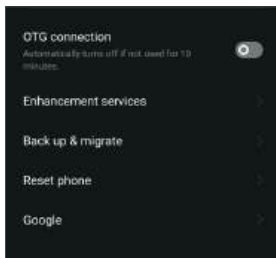
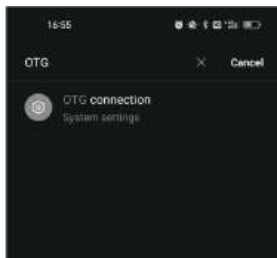


2. Open a karaoke recording app to sing and record.

Android System Settings

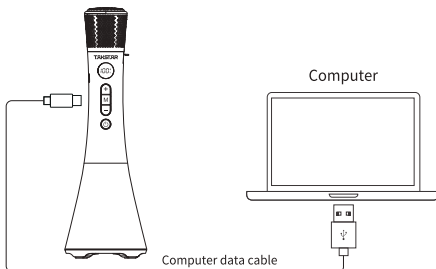
The speech microphone is compatible with most smart Android phones that support OTG. Some phone models and apps may restrict its functions, which is not caused by product quality issues. Please confirm with your mobile device supplier whether your phone supports OTG. Some brand models require enabling the OTG function for normal use.

DA15 Speech Microphone



2. Connecting to a Computer

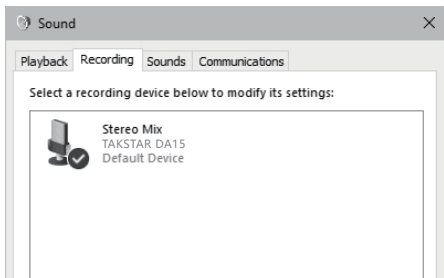
Connect one end of the OTG data cable to the speech microphone's Type-C port and the other end to a computer; the computer will automatically recognize the device.



DA15 Speech Microphone

Windows 10 System Settings

1. Open the Sound Control Panel, go to the "Recording" tab, and set "TAKSTAR DA15" as the default device. When speaking into the microphone, the volume indicator icon will turn green and pulse.

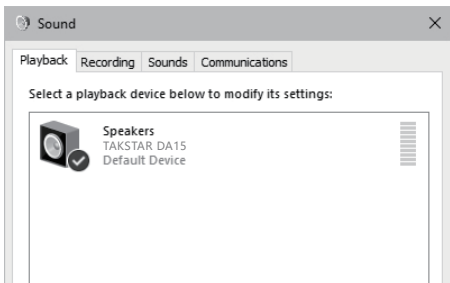


2. Double-click "TAKSTAR DA15" to open Microphone Properties, select the "Levels" tab, and adjust the microphone volume to 100%, as shown in the diagram:

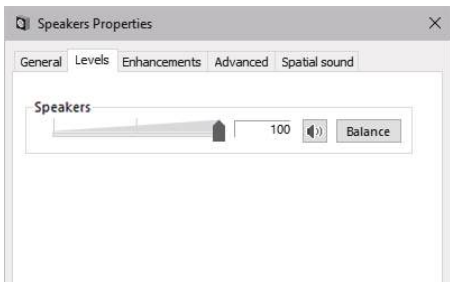


DA15 Speech Microphone

3. In the "Sound" dialog box, select the "Playback" tab, and set "TAKSTAR DA15" as the default device, as shown in the diagram:



4. Double-click "TAKSTAR DA15" to open Playback Properties, select the "Levels" tab, and adjust the playback volume to 100%, as shown in the diagram:



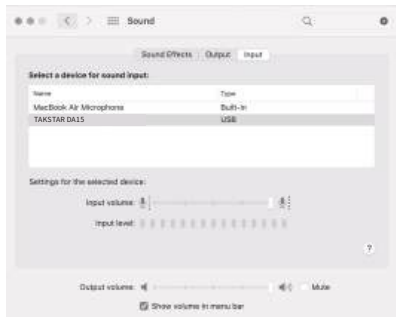
DA15 Speech Microphone

MAC OS System Settings

1. Double-click to open "System Preferences", select "Sound" to open the "Sound" dialog box, as shown in the diagram:

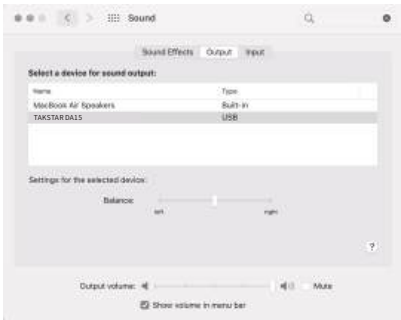


2. Click on the "Input" option, select "TAKSTAR DA15" as the sound input device, and adjust the "Input Volume" to 100%.



DA15 Speech Microphone

3. In the "Output" option, select "TAKSTAR DA15" as the sound output device, and adjust the "Output Volume" to 100%.



C. Charging and Battery Indication

State	Screen Display
Power On State	Charging: Symbol⚡flashes, CH symbol stays solid.
	Fully Charged: Symbol⚡stays solid and battery level shows 100%.
Power Off State	Charging: Symbol ⚡ flashes.
	Fully Charged: Symbol ⚡ stays solid.

Tips: For first-time use, it is recommended to fully charge the battery first. When the battery is fully charged, please stop charging it to prevent overcharging. If not in use for a long time, charge it once every six months to avoid over-discharging, which may affect battery performance.

D. Grip Diagram



■ 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.

DA15 Speech Microphone

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 by yourself 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.

 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.

DA15 Speech Microphone



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.

■ 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/>

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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

◆ 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



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