

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

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LR100W 骨传导耳机 ■ 前言 尊敬的田户: 感谢您选购得胜LR100W骨传导耳机,为了您能够更好地了解使用本产品,

## 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

建议您在使用前仔细阅读本说明书。

## 与我们联系。

•开放式聆听环境音, 户外运动更安全;

■ 产品特性 ·全新Ø16.2mm骨传导振子, 还原声音本质; •符合人体工学的贴耳设计, 佩戴稳固舒适, 运动更自由;

·采用V5.3版本无线连接, 抗干扰力强, 传输快速稳定: ·IPX6专业级防水,满足运动使用需求; •内置电池, 持久续航, 持续使用时间约8小时。

■ 标准配置

■ 适用范围 音乐鉴赏, 户外运动等场合

# •骨传导耳机 1副

# LR100W 骨传导耳机

■ 功能示意

② 音量+键-

④ 麦克风-

③ 音量-键 ⑤ Type-C充电接口 ① 电源键-

• 充电线 1条

・说明书 1份

⑥ 指示灯

关机: 开机状态下, 长按电源键3秒关机, 伴随提示音, 指示灯红灯闪1次后熄灭。

## 骨传导耳机 使用手册 | User Manual

LR100W

麦克风参数

·MIC类型: 硅麦

·指向性: 全指向

·输出阻抗: 200Ω

·灵敏度: -42±3dB

·频响范围: 100Hz-10kHz •峰值输入: 130dB

TAKSTAR®得胜

LR100W 骨传导耳机

## •无线连接工作频率: 2.402GHz-2.480GHz

•喇叭类型: 震动发生器 ·直径: Ø16.2mm骨传导振子

•无线连接版本: V5.3

■ 技术参数

耳机参数

·阻抗: 8Ω±10% •频率响应: 160Hz-16kHz ·灵敏度: 86±3dB ·最大输出功率: 500mW · 额定输出功率: 300mW ·续航时间: 约8H

·电池容量: 140mAh •充电规格: DC-5V 100mA ·充电时间: 约2.5H

· 充电线: Φ3mm\*0.5m •产品重量: 28g±1g •传输范围: >10米 (无障碍空旷空间) 注: 以上数据由得胜实验室测试得到,并拥有最终解释权! 充电时间和使用时间可能会因使用状况存在差异。

传输范围将视设备之间的障碍物、微波炉周围的磁场、静电、接收灵敏度、天 线性能、操作系统等因素而变化。

LR100W 骨传导耳机

3. 若配对异常, 可同时长按音量+键和音量-键4秒后释放, 即可清除配对信

电源键

音量-键-

音量+键-

注: MP3模式下不支持激活智能语音功能。

LR100W 骨传导耳机

七、佩戴示意图

■ 安全使用说明

量会对您的听力造成损伤。

LR100W 骨传导耳机

湿的场所保管或使用;

器讨诉的位置 (小干10cm)

请勿将线材插头插入电源插座。

■ 注意事项

▲ 合除

▲ 警告

为了您有一个安全与舒适的体验,请仔细阅读并遵守以下事项:

5. 不要用尖锐物品在产品表面剐蹭, 以免损坏外壳、影响外观;

为确保您的人身安全。请勿将该耳机佩戴或放置在离心脏起博

为了您与其他交通参与者的安全, 驾驶车辆、骑自行车或马路上

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

请勿将耳机靠近明火或置于火中, 以免发生爆炸。

儿童应在成人监督下使用本产品, 本产品并非玩具。

合请勿使用本产品, 以免导致意外事故。

6. 耳机长时间不使用时, 应存放在干燥清洁的地方, 避免在温度过高或过度潮

⊘ 禁止

⊘ 禁止

● 执行

⊘ 禁止

执行

● 执行

计量单位的, 外界任何85分贝及以上的噪音都会导致听力逐渐受损。

1. 为了避免听力受损, 请务必在连接耳机前将播放设备音量调小。在将耳机佩

戴入耳内/耳上之后, 再逐步调大至您聆听舒适的音量。 噪音是以分贝 (dB) 为

2. 请注意您的使用习惯。音量和时间对听力损失的影响成正比的关系, 音量越 大, 您的聆听时间越短; 音量越舒适, 您聆听的时间越长。长时间使用较高的音

O

息,恢复出厂设置,重新开机即可进入配对连接。 三、按键操作

单击:播放/暂停

单击:接听/挂断

单击: 减小音量

长按: 低延迟模式

单击: 增加音量

长按: 语音助手

双击: 下一曲

双击: 上一曲

双击: 无线模式/MP3模式切换(仅存储版适用)



### ■ 使用说明 一、开机/关机 开机:长按电源键3秒开机,伴随提示音,指示灯红蓝灯交替闪烁。

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. 长按耳机电源键3秒开机, 耳机自动进入搜索配对状态, 指示灯红蓝灯交替闪 2. 打开智能设备"设置"菜单, 找到无线连接列表, 搜索"TAKSTAR LR100W"进

二、无线连接

播放已连接成功, 正常播放状态下蓝灯熄灭。 注: 1. 已配对设备, 耳机开机后, 将自动回连最后一次成功连接过的智能设备, 回连时间3分钟。

行连接, 当指示灯由红蓝灯交替闪烁变为蓝灯慢闪, 同时伴有提示音, 表示无线

2. 耳机超过回连时间3分钟后, 将自动关机。

LR100W 骨传导耳机 四、指示灯说明 指示灯状态 现象说明 红蓝灯交替闪烁 配对状态 蓝灯慢闪 连接成功等待播放

正在充电

电量充满

蓝灯长亮 处于USB数据传输状态(仅存储版适用) 五、低电提醒 耳机与智能设备无线连接成功后, 手机会显示耳机电量, 当耳机处于低电状态

时, 耳机会发出嘟嘟嘟提示音, 指示灯红灯每隔5秒闪一下, 请及时使用Type-C

1. 将附带的Type-C数据线一端插入耳机的Type-C接口, 另一端连接至电脑的

2. 电脑识别成功后自动弹出可移动磁盘窗口, 打开音乐软件下载歌曲, 将音乐文

## 充电线连接适配器为耳机充电。 注: 充电必须使用5V适配器, 勿使用大于5V适配器进行充电, 可能会造成损坏。

红灯长亮

蓝灯长亮

## 六、音乐文件下载储存(仅存储版适用)

USR接口

害等级。

声音来源

吸尘器/吹风机

食物料理机

垃圾清理机

混泥土搅拌机

电锯/电钻

摇滚音乐会

(因情况而异)

件拷贝至耳机的储存盘中。
3. 操作完成后, 鼠标右击桌面右下角安全弹出图标, 左键单击"弹出可移动磁
盘", 等待电脑提示安全移除后, 拔出数据线即可。

LR100W 骨传导耳机

70dB

85-90dB

100dB

110dB

110-140dB

细声低语 非常安静 安静的办公室 50-60dB 舒适的听力级别在60dB以下

以下分贝(dB)表对某些常见声音进行比较,并列出了它们可能对听力的潜在危

听力影响

有一定入侵性, 造成干扰妨碍电话交谈

建议无保护措施而暴露在90-100dB声音 之下的时间不要超过15分钟

经常暴露于超过100dB的声音1分钟以上

感觉疼痛的阀值在120dB左右开始

85dB是开始造成听力受损 (连续8小时)的级别

会有听力受损的风险

■ 维护及保养
1. 请储存于干燥洁净环境, 使用中避免液体进入耳机内部、跌落或碰撞, 以免损
坏;
2. 勿在高温高湿的场所长时间使用耳机, 容易造成耳机损坏或降低使用寿命;
3. 耳机在放置时要避免与强磁体接触, 以免耳机的恒磁体去磁, 使耳机的灵敏
度降低而影响影响耳机音色;
4. 勿使用烈性化学制品、清洁剂, 清洁耳机;
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LR100W 骨传导耳机

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

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

3. 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

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:

## 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:

■ 安全警示

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; 4. 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:

5. 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; 6. 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。

兼容性的成员国法律整合的指令中所规定的限值。

(1) 此设备可能不会造成有害干扰,

X

有者的财产。

Specifications

Wireless Version: V5.3

2.402GHz-2.480GHz

Speaker Type: Vibrator

· Diameter: Ø16.2mm Bone

Conduction Transducer

Headphone Specifications

• Wireless Working Frequency:

LR100W 骨传导耳机 ■ 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

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

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:

(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。

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

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Microphone Specifications

• Output Impedance:  $200\Omega$ 

• Polar Pattern: Omni-directional

• Frequency Response: 100Hz-10kHz

• Mic Type: MEMS Mic

· Sensitivity: -42±3dB

• Peak Input: 130dB

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

品信息, 请浏览得胜官方网站: https://www.takstar.com

LR100W Bone Conduction Headphones

·Impedance: 8Ω±10% • Frequency Response: 160Hz-16kHz · Sensitivity: 86±3dB • Max Output Power: 500mW · Rated Output Power: 300mW

Charging time and battery life may vary depending on usage conditions.

sensitivity, antenna performance, operating system, etc

Transmission range may vary due to obstacle, magnetic field, static, receiving

Single Click: Answer/End call

-Single Click: Decrease volume

Double Click: Previous track

—Long Press: Low latency mode

Single Click: Increase volume

-Long Press: Activate voice assistant

Double Click: Next track

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For safe and comfortable operation, please read carefully and abide by the

are proportional to hearing loss. The higher the volume, the shorter the

time you should listen; the more comfortable the volume is, the longer

you can listen. Listening at high volume for long will cause damage to

(Only applicable to storage version)

Double Click: Wireless/MP3 mode switching

## • Charging Cable: Ø3mm\*0.5m • Product Weight: 28g±1g • Transmission Range: >10 meters (unobstructed open space) Note: The above data are measured by Takstar laboratory, and Takstar has the final

• Battery Life: Approx. 8 hours

· Charging Specs: DC-5V 100mA

• Charging Time: Approx. 2.5 hours

· Battery Capacity: 140mAh

LR100W Bone Conduction Headphones indicates that the connection is established successfully. The blue light will turn off during playback Note: 1. The headphones will automatically reconnect to the previously paired smart device within 3 minutes of powering on.

2. If there is no connection after the 3-minute reconnection time, the headphones will automatically power off. 3. If pairing is abnormal, you can simultaneously press and hold Volume + and Volume - buttons for 4 seconds, then release them to clear pairing history and restore factory settings. After restarting, it will begin pairing again C. Button Functions -Single Click: Play/Pause 

Power Button

Volume Down - Button

─Volume Up + Button

Note: Voice assistant cannot be invoked in MP3 mode. LR100W Bone Conduction Headphones G. Wearing Method

1. To avoid hearing loss, set the volume of the player to minimum before connecting the headset. After putting the earphone on, increase the volume to a proper level. Noise is measured in decibels (dB). Any outside noise of 85 decibels or more will cause gradual hearing loss. 2. Please pay attention to your operation habits! Volume and duration

■ Correct Operation

following items:

vour hearing.

Cautions

**⚠ DANGER** 

**LR100W** Bone Conduction Headphones 5. Do not scratch the product surface with sharp objects. 6. Store in a clean, dry area if not used for a long period. Keep and use away from areas of high temperature and humidity.

Keep away from fire to avoid explosion. Prohibited Not a toy. Children should not use without adult supervision. Follow Abide by relative safety rules during operation. Do not use it Follow if prohibited by laws and regulations to avoid accident

# walking on the road. **⚠ WARNING**

**LR100W** Bone Conduction Headphones

Do not insert the cable plug into live power socket. Prohibited Follow not use the headset while driving a vehicle, riding a bicycle or

To ensure your personal safety, do not wear or place the

headset too close to the pacemaker (less than 10cm).

■ 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

LR100W 骨传导耳机

■ 环保说明

部件名称

塑料部件

金属部件

电路板组件

本表格依据SJ/T 11364的规定编制

此标志为产品的环保使用期限标志

电池部分的环保使用期限为5年。

(Pb)

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。

姓名:

### 1. 本单为保修凭证,请 商品: 用户妥善保管,如有 遗失,恕不保修或退 2. 保修期限制: 购买之

6. 以上保修条款仅限于 含港澳台地区)。

注意事项:

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

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维修记录栏 (由维修员填写)

\_电话:

\_型号:

产品中有毒有害物质或元素的名称及含量标识表

(Hg)

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。

有毒有害物质或元素

产品服务保证书

◆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

地址:

购买日期:

(PBB)

(PBDE)

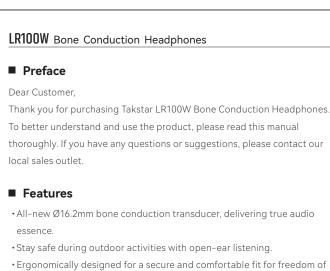
10)

•

日期

\_ 年\_\_\_月\_\_\_日

维修员签名



• Enjoy reliable and fast wireless audio with V5.3 connection.

 ${f \cdot}$  IPX6-rated for professional-grade waterproof protection to withstand

• Experience extended playtime up to 8 hours with the built-in battery.

movement during workouts.

Music appreciation and outdoor activities.

your active lifestyle.

Applications

1 × Charging Cable

1 × User Manual

Package Contents

1 × Bone Conduction Headphones

once before turning off. **B. Wireless Connection** 

**D. LED Indicator Description** Indicator Light Status Flashing red and blue alternately

2. Once the computer recognizes the connection, a removable disk window will automatically pop up. Copy the music files you downloaded to the storage disk of the headphones. 3. After completing the operation, right-click the safety eject icon in the bottom right corner of the desktop and left-click "Eject removable disk". Wait for the computer to prompt for safe removal, then remove the data

Important: For charging, only use a 5V adapter. Do not use an adapter with

1. Insert one end of the included Type-C data cable into the Type-C port

of the headphones and the other end into the USB port of the computer.

F. Music File Download and Storage (Only applicable to storage version)

a voltage higher than 5V, as it may result in damage

with phone calls 85dB (continuously 8 hours) will begin to hurt hearing 85-90dB 100dB

### 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

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. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.

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

LR100W Bone Conduction Headphones

2) This device must accept any interference received, including

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 Copyright ©2023 TAKSTAR. TAKSTAR, 得胜 and their respective logos are

## show the headphone's battery level. When low power, the headphones will emit a beep sound and the indicator light will flash red every 5 seconds. Please promptly use a Type-C charging cable to connect a power adapter and charge the headphones.

**LR100W** Bone Conduction Headphones This dB level chart compares some common noise sources and their potential danger to your hearing:

Noise Level

30dB

50-60dB

Exposure to sound of 90~100dB is suggested to be within 15 minutes if without protection Frequent exposure to over 100dB for more than 1 minute can impair hearing 110dB 110-140dB Painful hearing starts at about 120dB

1. Please keep it in a dry and clean environment. During operation, prevent

2. Operating the headset in high temperature or high humidity for long can

3. Keep the headset away from strong magnet to avoid demagnetizing and  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left$ 

Very quiet

Consequence on Hearing

Comfortable hearing level is below 60dB

Somewhat invasive and may interfere

**LR100W** Bone Conduction Headphones ■ Safety Instructions

during operation. Do not operate at over-power or high-volume level

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

3. Keep this product and its accessories in a dry and ventilated area. Do

1) This device may not cause harmful interference, and interference that may cause undesired operation.

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.

O Prohibited

5. Please abide by safety rules during operation. Do not use the product 6. 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.

region. If you have any questions, please contact our local sales outlet. For the latest version/more information, please visit our website: registered trademarks or trademarks of Guangdong Takstar Electronic Co., Ltd. in the PRC, and/or other countries. All other trademarks are the

LR100W Bone Conduction Headphones ■ Function Descriptions 3 Volume - Button - Type-C Charging Port ① Power Button 2 Volume + Button 6 LED Indicator Microphone ■ Operating Instructions A. Power On/Off Power On: Press and hold the power button for 3 seconds until a startup sound is heard, and the indicator light flashes red and blue alternately Power Off: When powered on, press and hold the power button for  $\boldsymbol{3}$ seconds until a shutdown sound is heard, and the indicator light flashes red When using the device for the first time, it needs to be paired and connected with a mobile phone or wireless playback device. Follow these 1. Power on the headphones by pressing and holding the power button for 3 seconds. The headphones will automatically enter pairing mode, and the indicator light will flash red and blue alternately 2. Open the Settings menu on your smart device and navigate to the wireless connection list. Search for TAKSTAR LR100W and establish a connection. When the indicator light changes from flashing red and blue to slow blue flashing accompanied by a prompt sound, it **LR100W** Bone Conduction Headphones Description

Pairing mode

Connection successful, awaiting playback

Charging in progress

Battery fully charged

Slow blue flashing Solid red light Solid blue light In USB data transfer mode (Only applicable to storage version) Fast blue flashing E. Low Battery Reminder Once connected successfully, your smart device such as your phone can

Vacuum cleaner/ 70dB Food processor Garbage cleaning machine/ cement mixe Electric saw/ electric dril Rock concert

damage from water ingress, drop or collision.

decreased sensitivity and performance.

lead to device damage or shortened service life.

4. Do not use strong chemical or detergent for cleaning.

Sound Source

Whisper

Quiet office

■ Maintenance

in places prohibited by laws or regulations to avoid accident.

for extended time to avoid product malfunction.

the product to the local after-sales service for repair.

FCC ID: WRALR100W

This manual contains up-to-date technical specifications as of printing.

About This Manual

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:

https://www.takstar.com/ property of their respective owners.