

80g书写纸 单黑色  
尺寸：700x285mm 风琴折后上下对折 成品尺寸：140x142.5mm

## TAKSTAR®得胜 OP-8 弹唱音箱



### ■ 前言

尊敬的用户：

感谢您选购得胜OP-8弹唱音箱，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

- 专为街头表演、个人练习、小型聚会、节目排练等场合而设计的便携式弹唱音箱；
- 系统独立三功放模块三分频设计，内置一只8寸低音扬声器，低频雄厚有力；4只3寸中音单元，中频通透，穿透力强；两只铝镁合金球顶高音，高频有质感，色彩感浓烈；
- 喇叭两侧设计，水平超宽指向，超宽声场均匀覆盖；侧面演唱时可当做返听喇叭使用；
- 两只音箱左右声道独立输出，实现立体声扩声，增强音乐空间感和立体感，让声音更加清晰、立体；增强听音者的代入感和沉浸感；
- 支持无线、有线（OTG/3.5mm）多平台同时直播内录，兼容IOS、Android，音质还原度更高更适合户外内录直播；OTG反向充电，边播边充解决户外缺电难题；
- 内置5.0无线播放、U盘、6.35mm音频输入，选择更广，传输稳定，高保真音质；
- 3路XLR话筒输入配备高低阻抗切换功能，同时兼容电吉他、贝斯、键盘等乐器，方便歌手边弹边唱；
- 通道一配备+48V幻象电源，方便连接电容麦使用；
- 内置数字音频处理器4路独立三段EQ调节，针对话筒、乐器以及输入音乐不同的声音特点增加独立的均衡、混响、延时、音量调节旋钮，个性化声音自由定义；
- 内置5000mAh锂离子电池，低功耗设计，可连续使用约6小时。

### ■ 标配配置

- OP-8音箱.....1台
  - 电源适配器.....1个
  - 背包.....1个
  - 说明书.....1份
- 注：简约版不配置有线麦克风及麦克风线，无线直播发射盒子选配。

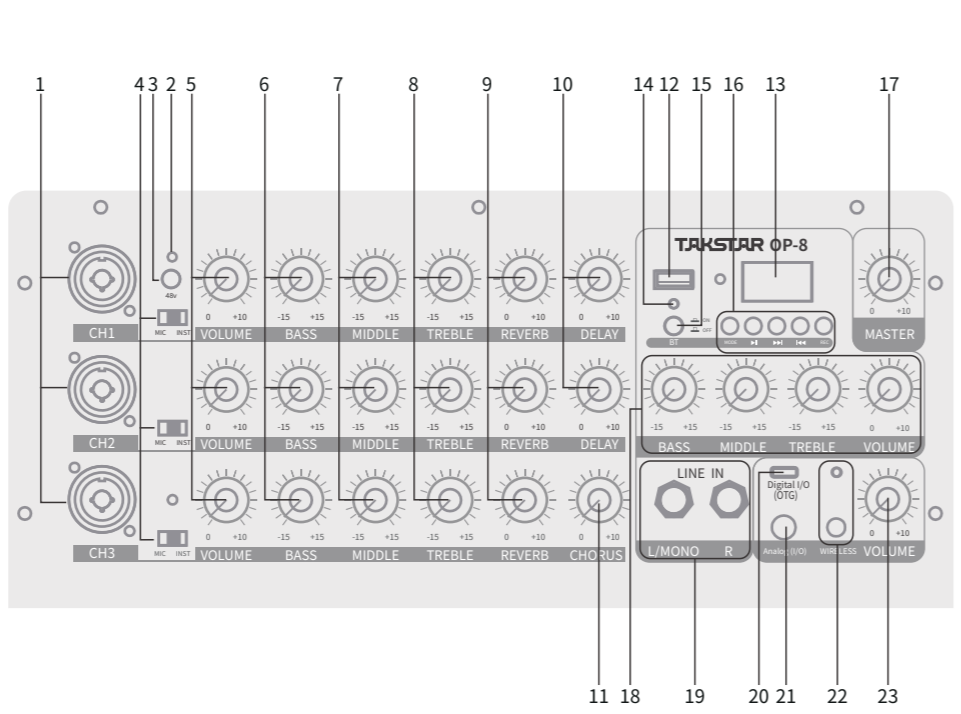
### ■ 技术参数

- 额定功率：200W
  - 峰值功率：300W
  - 频率响应：40Hz-20kHz
  - 灵敏度：97dB
  - 音频输入：3路麦克风输入，一路带+48V电源（带高低阻抗切换功能）
  - 1组立体声线路输入（TRS）
  - 1路双向3.5mm音频接口
  - 1路双向USB接口
  - 1路5.0无线播放输入
  - 1路双向无线直播输入
  - 1路AUX（6.35mm）辅助输入
- 扬声器组成：8寸\*1（低音），3寸\*4（中音），1寸球顶\*2（钹磁高音）
  - 电池类型：锂离子电池
  - 使用时间：约6小时
  - 箱体尺寸：367\*324\*293mm（W\*D\*H）
  - 音箱重量：约9.5kg

注：以上数据由得胜实验室测试得到，并拥有最终解释权！

## TAKSTAR®得胜 OP-8 弹唱音箱

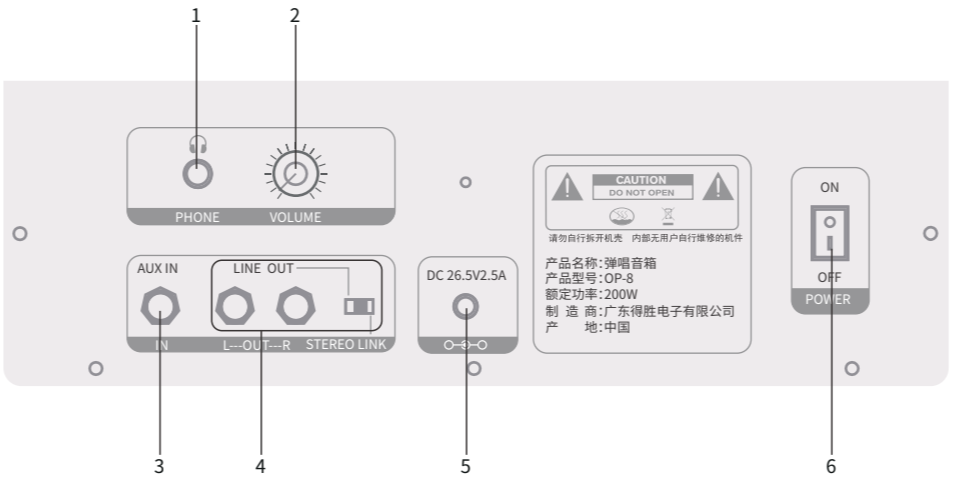
### ■ 功能示意



### ■ 面板功能

1. 话筒吉他混合接口（CH1/CH2/CH3）：Ø6.35mm/卡侬接口，用于连接有话筒、乐器或无线接收器。
2. 幻象电源指示灯（CH1）：开启幻象电源指示灯常亮红灯，关闭幻象电源指示灯灭。
3. 幻象电源开关（CH1）：+48V幻象电源开关，按下开启，弹起关闭。
4. 高低阻抗切换开关：MIC/INST，使用话筒时开关需拨动到“MIC”端，使用乐器是需拨动到“INST”端，两种的区别在于输入阻抗不同即高低阻抗切换。（搭配使用得胜TS-K系列万能麦或者其他高灵敏度低阻抗输出麦克风时，需拨动到“INST”位置）。
5. “VOLUME”旋钮：CH1/CH2/CH3音量旋钮，顺时针调大通道音量，反之调小通道音量。
6. “BASS”旋钮：CH1/CH2/CH3低音调节旋钮，顺时针提升该通道低频增益，反之衰减低频增益。
7. “MIDDLE”旋钮：CH1/CH2/CH3中音调节旋钮，顺时针提升该通道中频增益，反之衰减中频增益。
8. “TREBLE”旋钮：CH1/CH2/CH3高音调节旋钮，顺时针提升该通道高频增益，反之衰减高频增益。
9. “REVERB”旋钮：CH1/CH2/CH3混响调节旋钮，顺时针调大该通道混响效果，反之调小混响效果。
10. “DELAY”旋钮：CH1/CH2延时调节旋钮，顺时针调大该通道延时效果，反之调小延时效果。
11. “CHORUS”旋钮：CH3合唱效果调节旋钮，顺时针调大该通道合唱效果，反之调小合唱效果。
12. U盘接口：蓝牙未开启时，插入U盘，自动切换为U盘播放模式，播放U盘内MP3、WAV格式音频文件，拔出U盘，切换为另一个模式。
13. 显示屏：显示电量、当前输入模式以及MP3播放界面信息。
14. 无线播放指示灯：无线播放关闭时指示灯灭，无线播放开启未连接时闪烁蓝光，连接成功常亮蓝光。
15. 无线播放开关：按下按钮打开无线播放，同时显示屏进入无线播放模式界面，按钮弹起无线播放功能关闭。
16. MP3模块功能按键：“MODE”对当前输入源进行切换选择（无线播放开启时无作用，要使用U盘或者LINE IN输入时需关闭蓝牙开关，仅在U盘和LINE IN模式之间切换）；▶| 播放/暂停按键（U盘和无线播放有效），在播放U盘歌曲时长按3秒进入录音文件播放，播放录音文件时长按3秒，进入U盘歌曲播放；▶▶ |◀◀ 按动该按键对上一曲和下一曲进行切换（U盘和无线播放有效）；“REC”录音按键，点按开始录音，再次点按完成录音并自动进行该录音媒体文件回放（非U盘模式），长按3秒可在“单曲循环/随机播放/顺序播放”进行切换（U盘和无线播放有效）。
17. “MASTER”旋钮：外放总输出功率调节旋钮，顺时针提升音箱总输出功率，反之衰减箱总输出功率。
18. MP3输入信号调节旋钮：可对U盘、无线播放、线路音乐高中低频以及输入音量进行调节。
19. “LINE IN”：6.35mm两芯立体声线路输入接口，“R”通道无信号输入时，“L”通道可作为单声道使用。
20. 数字直播接口（DIGITAL）：Type-C数字专用接口用于直播内录，带手机充电功能。
21. 模拟直播接口（ANALOG）：4级3.5mm手机模拟接口用于直播内录。
22. 无线直播按钮及指示灯：开机后3分钟之内长按直播按钮3秒开启无线直播功能，此时指示灯闪烁绿灯，无线直播盒子插入手机后自动进入配对状态，闪烁绿灯，此时将自动进行配对；配对完成后首箱无线直播模块指示灯和直播盒子指示灯常亮绿灯；已经配对过的音箱和直播盒子；音箱在开机状态，当直播盒子插入手机后，将自动回连，断开连接（直播盒子从手机端移除）绿灯闪亮3分钟后音箱直播模块进入休眠状态指示灯灭。
23. 直播内录音量调节旋钮：用于控制无线直播、OTG直播、3.5mm直播输入给音箱的音量大小。

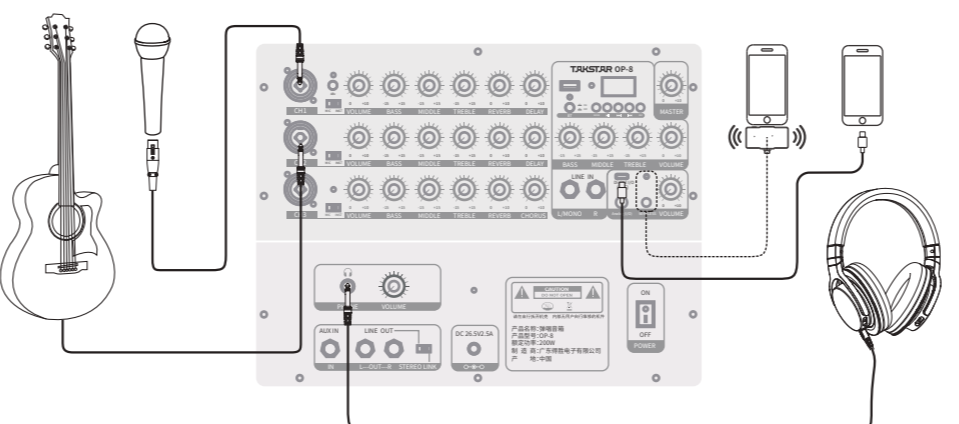
## TAKSTAR®得胜 OP-8 弹唱音箱



### ■ 背板功能

1. 耳机监听接口：Ø6.35mm立体声耳机输出接口。
2. Ø6.35mm监听耳机音量控制旋钮：顺时针调大监听音量，反之调小监听音量。
3. AUX IN 辅助输入接口：两台音箱组成左右立体声场播放时，一只音箱的左声道或者右声道输出信号从该接口输入给当前音箱。（注：另一只音箱输出模式需拨动到“STEREO LINK”具体使用方法如“立体声声场扩声连接示意”）
4. 输出接口“L-OUT-R”：该接口有两种模式，一种是“LINE OUT”模式，该模式下两接口有连接线插入时输出左右声道立体声并联信号，不影响当前音箱左右声道的声音输出；另一种是“STEREO LINK”模式，该模式是为两台音箱组成立体声场播放而设计，当该音箱“L”接口有连接线插入时，该音箱将断开“L”左声道信号从音箱外放输出，只播放右声道信号，当该音箱“R”接口有连接线插入时，该音箱将断开“R”右声道信号从外放输出，只播放左声道信号，从而来实现真正的立体声声场扩声。
5. 充电接口：通过DC26.5V2.5A适配器给音箱充电，可边充边用。
6. 音箱电源开关：按动到“ON”位置开启音箱电源，按动到“OFF”位置关闭音箱电源。

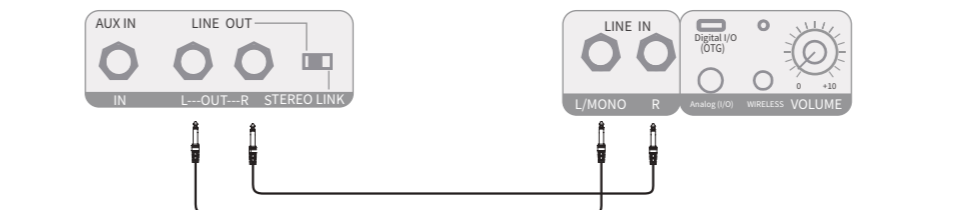
### ■ 使用说明



1. 连接前，建议先将话筒、吉他、伴奏、主输出功率调到最小。
2. 将话筒线6.35mm插头一端连接到音箱的CH1输入接口；模式切换到“MIC”位置。
3. 把吉他线的一端连接到音箱的CH2输入接口，另一端连接到吉他或其它乐器的输出接口，模式切换到“INST”位置。
4. 将播放伴奏的手机通过无线播放功能与音箱连接（详见本说明书的无线播放配对方法部分）。
5. 如需直播，请把手机音频线一端连接到音箱的手机接口，另一端连接到直播手机上，如果手机没有3.5mm接口，需配合OTG转接头使用，也可直接使用OTG数字接口进行直播（手机音频线及OTG转接头需自行另购）。
6. 如需无线直播，需单独购买直播盒子（音箱不标配），将无线直播盒子（包含IOS和Type-C两种接口）插入手机对应接口中，此时盒子上指示灯绿灯闪烁，然后打开音箱电源，长按“WIRELESS”按钮3秒，音箱无线直播指示灯绿灯闪烁进入配对状态，配对成功后两个指示灯均常亮绿灯。
7. 将话筒、吉他、伴奏，主输出或者直播音量旋钮分别调到适当位置。
8. 根据需要对分别调节话筒以及吉他的混响、延时、高音、低音增益，开始您的弹唱表演之旅。

## TAKSTAR®得胜 OP-8 弹唱音箱

### ■ 音箱并联扩声连接示意



1. 两只音箱并联使用时需准备两条6.35mm两芯的音频连接线。
  2. 两条音频线的一端插入音箱背部的“L-OUT-R”音频输出接口，另一端对应插入音箱面板的“LINE IN”的“L/R”音频输入接口。
  3. 根据使用需求调节音箱的音量旋钮至合适位置。
- 注：输出模式需拨动至“LINE OUT”模式，多只音箱并联使用时，原理一致。

### ■ 立体声声场扩声连接示意



1. 要想实现真正的立体声声场，需使用两台相同的OP-8音箱。
  2. 需准备两条6.35mm两芯的音频连接线。（其中一台音箱仅作为立体声场扩音使用时一条即可）
  3. 连接方法：
    - ① 其中一台音箱仅做扩声使用，将音箱背板的“L-OUT-R”输出模式拨至“STEREO LINK”位置，将两头为6.35mm的连接线一头插入左音箱的“R”输出接口，另一端插入右音箱的“AUX IN”接口。
    - ② 两台音箱均需接麦克风或者乐器，需在上面一点的基础上使用另外一条6.35mm连接线，一端插入右边音箱的“L”接口，另一端插入左边音箱的“AUX IN”接口。（模式同样需拨动至“STEREO LINK”位置）
- 注：两台音箱的外放音量旋钮“MASTER”需旋转到相同位置。
- 温馨提示：  
在使用同时，如果发生啸叫，首先尝试把话筒跟音箱的距离拉开；如未改善，则需要把话筒的高音或话筒音量适当调低。

### ■ 无线播放配对

1. 先打开音箱电源开关，按下无线播放开关开启无线播放功能，此时无线播放指示灯闪烁蓝光，表示已进入搜索配对状态。
2. 进入手机的“设置”菜单，开启手机的无线播放功能，搜索“TAKSTAR OP-8”进行连接，当音箱无线播放指示灯常亮蓝光，表示无线播放已连接成功。
3. 下次开机后，在无线播放功能开启的情况下，如果是已进行过配对，将自动回连最后一次使用的播放设备。

### ■ 充电示意

1. 请使用标配的电源适配器给音箱充电，可边充边用。
2. 音箱在开机状态下，当显示屏电量显示为0%时，请及时为音箱充电（因电压检测会有误差，在电量显示为0%时，音箱亦工作一定时间，时间受输出音量大小和声音信号类别有关）。
3. 充电时，音箱显示屏电量显示旁会出现“⚡”，表示正在充电中；电量充满标识符且显示100%比例时，表示电已充满；使用标配的电源适配器给音箱充电，约5小时即可充满电。

### ■ 提示：

1. 开机充电会让充电时间延长，建议在不使用音箱的时候关机充电。
2. 初次使用时，建议先充满电；如长时间不用，需每半年给音箱充一次电，避免电池过放，对电池性能产生影响。
3. 长时间不使用音箱时，应将电源线拔出，断开电源。

### ■ 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；

## TAKSTAR®得胜 OP-8 弹唱音箱

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、搬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。

### ■ 关于本说明书

本说明书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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### 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，维修点将酌收费用。
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）。

### ■ 售后服务

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**TAKSTAR®**

OP-8 Busking Speaker



**■ Preface**

Dear Customer,  
Thank you for purchasing Takstar OP-8 Busking Speaker. To better understand and use the product, please read this manual thoroughly. If you have any questions or suggestions, please contact our local sales outlet.

**■ Features**

- Designed for busking, practice, small gatherings, and rehearsals.
- Three-way speaker system with three separate amps: 8" woofer for powerful bass, 4x 3" mid-range drivers for clear mids, 2x aluminum-magnesium alloy dome tweeters for vibrant highs.
- Side-positioned drivers, wide horizontal dispersion, and can be used as monitor speakers.
- Independent left and right channel outputs for stereo sound setup and immersive experience.
- Supports wireless and wired (OTG/3.5mm) recording/streaming on multiple platforms at the same time for high-quality outdoor recording/streaming, compatible with iOS and Android devices. OTG reverse charging solves phone battery anxiety while streaming outdoors.
- Built-in V5.0 wireless playback, USB, and 6.35mm audio inputs for versatile connectivity.
- 3-channel XLR mic inputs with high/low impedance switch, compatible with electric guitar, bass, keyboard, and other instruments. Play instruments as you sing.
- Channel 1 includes +48V phantom power supply for condenser mics.
- Built-in DSP with 4 independent three-band EQ adjustments, separate reverb, delay, and volume controls for personalized sound customization of mics, instruments, and input music.
- Built-in 5000mAh lithium-ion battery for approximately 6 hours of continuous usage.

**■ Package Contents**

- 1 × OP-8 Speaker
  - 1 × Power Adapter
  - 1 × Backpack
  - 1 × User Manual
- Note: The lite version does not include the wired mic and mic cable. The wireless live stream box is optional.

**■ Specifications**

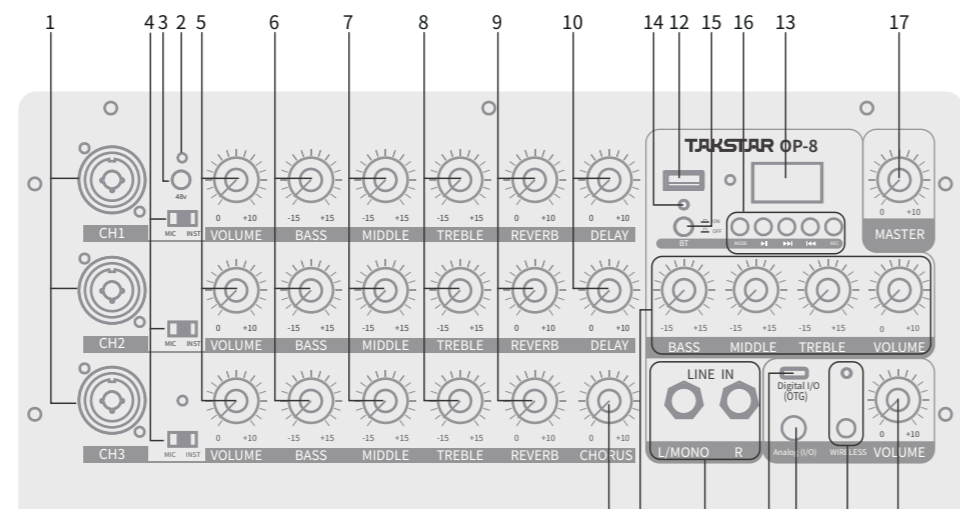
- Rated Power: 200W
- Peak Power: 300W
- Frequency Response: 40Hz-20kHz
- Sensitivity: 97dB
- Audio Inputs:
  - 3 XLR mic inputs, incl. one with +48V power (all with high/low impedance switch)
  - 1 set of stereo line inputs (TRS)
  - 1 bi-directional 3.5mm audio interface
  - 1 bi-directional USB interface
  - 1 wireless V5.0 playback input
  - 1 bi-directional wireless live streaming input
  - 1 AUX (6.35mm) auxiliary input
- Speaker Composition: 1x 8" woofer, 4x 3" mid-range drivers, 2x 1" neodymium dome tweeters
- Battery Type: Lithium-ion battery
- Usage Time: Approximately 6 hours
- Cabinet Dimensions: 367\*324\*293mm (W\*D\*H)
- Speaker Weight: Approximately 9.5kg

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

**TAKSTAR®**

OP-8 Busking Speaker

**■ Function Descriptions**



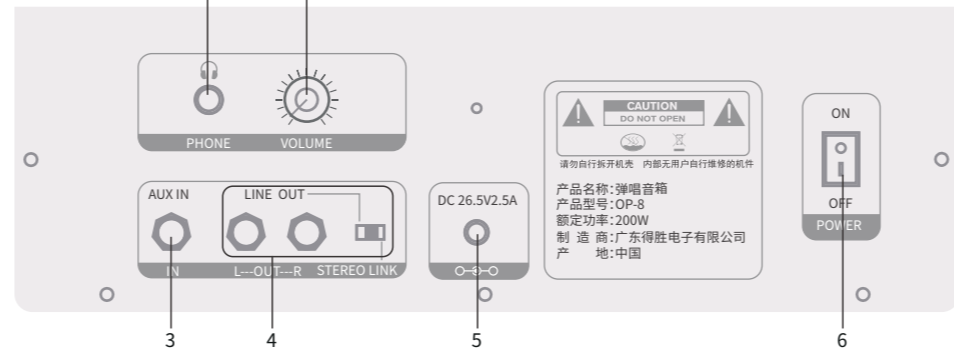
**Panel Functions**

1. Mic/Guitar Combo Interface (CH1/CH2/CH3): Ø6.35mm/XLR connectors for connecting wired mics, instruments or wireless receivers.
2. Phantom Power Indicator (CH1): Illuminates red when phantom power is activated, and turns off when deactivated.
3. Phantom Power Switch (CH1): Press to activate the +48V phantom power, release to deactivate.
4. High/Low Impedance Switch: MIC/INST. Set to "MIC" for mic input and "INST" for instrument input. This switch adjusts the input impedance. (Switch to "INST" position when using the Takstar TS-K series portable wireless mics or other high-sensitivity, low-impedance output mics.)
5. "VOLUME" Knobs: CH1/CH2/CH3 volume control knobs. Rotate clockwise to increase the channel volume, and counterclockwise to decrease it.
6. "BASS" Knobs: CH1/CH2/CH3 bass adjustment knobs. Rotate clockwise to boost the low-frequency gain, and counterclockwise to attenuate it.
7. "MIDDLE" Knobs: CH1/CH2/CH3 mid-range adjustment knobs. Rotate clockwise to boost the mid-frequency gain, and counterclockwise to attenuate it.
8. "TREBLE" Knobs: CH1/CH2/CH3 treble adjustment knobs. Rotate clockwise to boost the high-frequency gain, and counterclockwise to attenuate it.
9. "REVERB" Knobs: CH1/CH2/CH3 reverb adjustment knobs. Rotate clockwise to increase the reverb effect, and counterclockwise to decrease it.
10. "DELAY" Knobs: CH1/CH2 delay adjustment knobs. Rotate clockwise to increase the delay effect, and counterclockwise to decrease it.
11. "CHORUS" Knobs: CH3 chorus effect adjustment knob. Rotate clockwise to increase the chorus effect, and counterclockwise to decrease it.
12. USB Port: When Bluetooth is off, inserting a USB drive automatically switches to USB playback mode for playing MP3/WAV audio files. Removing the USB drive switches to another mode.
13. Display Screen: Shows battery level, current input mode, and MP3 playback interface information.
14. Wireless Playback Indicator: The indicator is off when wireless playback is turned off, blinks blue when wireless playback is turned on but not connected, and stays solid blue when connected successfully.
15. Wireless Playback Switch: Press to activate wireless playback. The display screen switches to wireless playback mode. Release to deactivate wireless playback.
16. MP3 Module Function Buttons: "MODE" button to switch between available input sources (inactive during wireless playback, disable wireless playback before able to switch between USB and LINE IN modes);
  - ▶ Play/Pause button (works with USB and wireless playback), long-press for 3 seconds to enter recording file playback while playing USB songs, long-press for 3 seconds during recording file playback to switch back to USB song playback; Press ◀▶ to switch to the previous or next track (works with USB and wireless playback);
  - REC record button, press to start recording, press again to finish recording and automatically play the recorded media file (non-USB mode), long-press for 3 seconds to switch between "Single Loop/Random Play/Sequential Play" (works with USB and wireless playback).
17. "MASTER" Knob: Overall output volume control. Rotate clockwise to increase the total output volume, and counterclockwise to decrease it.
18. MP3 Input Signal Adjustment Knob: Adjusts the high/mid/low frequencies and input volume for USB, wireless playback, and line-in music.

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OP-8 Busking Speaker

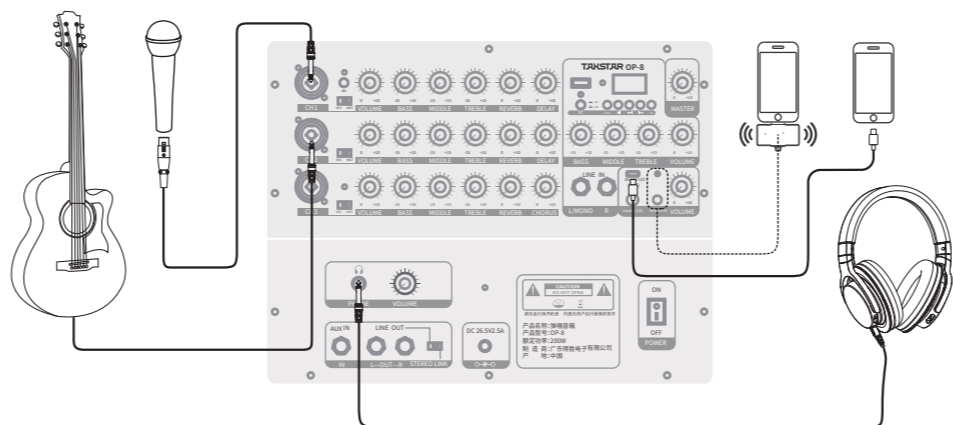
19. "LINE IN": Ø6.35mm stereo line input interface. When the "R" channel has no signal input, the "L" channel can be used as a mono input.
20. Digital Live Streaming Interface (DIGITAL): Type-C digital interface for direct live streaming and phone charging.
21. Analog Live Streaming Interface (ANALOG): 4-pole 3.5mm analog interface for live streaming recordings.
22. Wireless Live Streaming Button and Indicator: Within 3 minutes of powering on, press and hold the live streaming button for 3 seconds to activate wireless live streaming. The indicator blinks green. When the wireless stream box is inserted into your phone, it automatically enters pairing mode, indicated by a blinking green light. Once pairing is completed, both the speaker's wireless live streaming module indicator and the stream box indicator turn solid green. If a previously paired speaker and stream box are connected, they will automatically reconnect when the stream box is inserted into the phone, and disconnect when the stream box is removed. The speaker's live streaming module goes into sleep mode after 3 minutes without connection (the green light blinks for 3 minutes).
23. Live Recording Volume Knob: Used to adjust the volume level of wireless live streaming, OTG live streaming, and 3.5mm live inputs to the speaker.



**Back Panel Functions**

1. Headphone Monitoring Interface: Ø6.35mm stereo headphone output interface.
2. Ø6.35mm Headphone Monitoring Volume Control Knob: Rotate clockwise to increase the monitoring volume, and counterclockwise to decrease it.
3. AUX IN Auxiliary Input Interface: When setting up a stereo sound system with two speakers, this interface allows the input of the left or right output signal from one speaker to the current speaker. (Note: Set the other speaker's output mode to "STEREO LINK", refer to Stereo Sound Field Expansion section.)
4. Output Interface "L-OUT-R": This interface has two modes.
  - a) "LINE OUT" mode: When using this mode, connecting a cable to both interfaces will output a combined left and right channel stereo signal without affecting the audio output of the current speaker.
  - b) "STEREO LINK" mode: Designed for creating a stereo sound field with two speakers. When a cable is connected to the "L" interface of this speaker, it will only play the right channel audio and output the left channel audio to external speakers, headphones, and live streaming output. Similarly, when a cable is connected to the "R" interface, it will only play the left channel audio and output the right channel audio to external speakers, headphones, and live streaming output. This provides an authentic stereo sound field expansion.
5. Charging Interface: Use the DC26.5V2.5A adapter to simultaneously charge and use the speaker.
6. Speaker Power Switch: Move to the "ON" or "OFF" position to respectively turn on or off the speaker power.

**■ Operating Instructions**

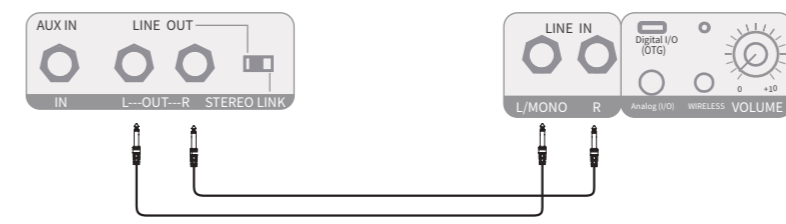


**TAKSTAR®**

OP-8 Busking Speaker

1. Before connecting, set the mic, guitar, accompaniment, and main output volume to the minimum level.
2. Connect the mic cable's 6.35mm plug to the CH1 input jack of the speaker. Set the mode switch to "MIC".
3. Connect one end of the guitar cable to the CH2 input jack of the speaker and the other end to the guitar or instrument output interface. Set the mode switch to "INST".
4. Use the wireless playback function to connect your mobile phone playing the accompaniment to the speaker (refer to the wireless playback pairing section for details).
5. For live streaming, connect one end of an audio cable to the phone interface on the speaker and the other end to the phone used for streaming. If the phone lacks a 3.5mm interface, use an OTG adapter or the OTG digital interface for streaming (audio cable and OTG adapter need to be purchased separately).
6. For wireless live streaming, purchase a separate live stream box (not included). Insert the wireless stream box, which has iOS and Type-C interfaces, into the corresponding phone interface. The box's indicator light will blink green. Turn on the speaker, long press the "WIRELESS" button for 3 seconds. The wireless live streaming indicator on the speaker will also blink green, indicating pairing mode. Once successfully paired, both indicator lights will remain green.
7. Adjust the mic, guitar, accompaniment, main output, or live streaming volume knobs to the desired level.
8. Customize the reverb, delay, treble, and bass gain separately for the mic and guitar based on your preferences. Begin your singing and playing experience.

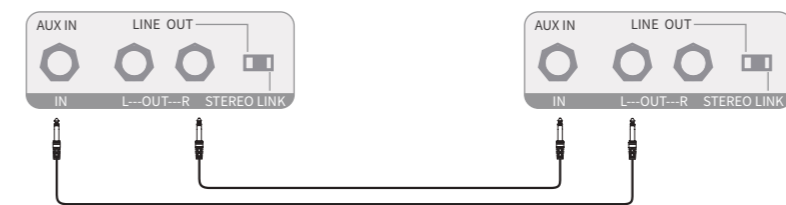
**Parallel Speaker Connection**



1. For parallel speaker connection, prepare two 6.35mm two-core audio cables.
2. Connect one end of each cable to the "L-OUT-R" audio output interfaces of the "LINE OUT" on the back of the speakers. Connect the other end to the corresponding "L/R" audio input interfaces on the panel of the speakers using "LINE IN".
3. Adjust the volume knobs on the speakers to your desired level.

Note: Need to set output mode to LINE OUT mode, the same principle applies when using multiple speakers in parallel.

**Stereo Sound Field Expansion**



1. To achieve a true stereo sound field, you will need two identical OP-8 speakers.
  2. Prepare two 6.35mm two-core audio cables. (Only one audio cable is required when using one speaker solely for stereo sound field expansion.)
  3. Connection method:
    - a) If one speaker is solely used for sound field expansion (without mic/instrument input), set the "L-OUT-R" output mode on the back panel of the speaker to "STEREO LINK". Connect one end of a 6.35mm cable to the "R" output interface of the left speaker and the other end to the "AUX IN" interface of the right speaker.
    - b) If both speakers are used for mic or instrument input, in addition to the previous step, use another 6.35mm cable to connect the "L" interface of the right speaker to the "AUX IN" interface of the left speaker.
- Note: Set the "MASTER" volume knobs on both speakers to the same position.
- Helpful Tip:  
When using a microphone, if feedback occurs, increase the distance between the microphone and the speaker. If the issue persists, adjust the microphone treble or volume accordingly.

**TAKSTAR®**

OP-8 Busking Speaker

**Wireless Playback Pairing**

1. Power on the speaker and press the wireless playback button to activate pairing mode (indicated by a blinking blue light).
2. Go to the "Settings" menu on your phone, enable wireless playback function, and search for "TAKSTAR OP-8" to connect. Solid blue light on the speaker indicates successful connection.
3. When powered on with wireless playback enabled, the speaker will automatically reconnect to the last paired device.

**Charging Instructions**

1. Please use the provided power adapter to charge the speaker. You can continue to use the speaker while it is being charged.
2. When the speaker is powered on and the battery level on the display shows 0%, please promptly charge the speaker. (Note: Due to voltage detection errors, the speaker can still function for a certain period of time when the battery level shows 0%, the duration depends on the output volume and audio signal type.)
3. During charging, the display shows "⚡" (charging), and 100% when fully charged. Charging time with the provided power adapter is approximately 5 hours.

**Note:**

1. Charging while the speaker is powered on will extend the charging time. It is recommended to power off the speaker when not in use and charge it.
2. It is recommended to fully charge the speaker initially and charge it every six months to maintain battery performance.
3. When not using the speaker for an extended period, unplug the power cord to disconnect the power source.

**■ 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 by yourself to avoid injury. If you have any questions or require any services, please contact our local after-sales 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/>  
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