

OP-7说明书

尺寸：420x285mm 折叠方式：风琴折后上下对折

折后尺寸：140x142.5mm、

2023年2月8日14:11:28

TAKSTAR 得胜

OP-7便携式弹唱音箱



■ 前言

尊敬的用户：

感谢您选购得胜OP-7便携式弹唱音箱，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

- 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；
- 内置双6.5寸高性能的纸盆扬声器，大音量输出，提供强劲的全频声；
- 一个XLR话筒输入及一个吉他输入接口，方便歌手边弹边唱；
- 针对话筒及乐器不同的声音特点增加了模式切换功放以及独立的均衡、混响、延时调节旋钮，使声音更加和谐动听；
- 倾斜式的箱体设计更适用于舞台扩声，固定孔可以方便将音箱安装到支架上；
- 紧凑轻便的箱体，坚固耐用机身，配送背包，方便携带户外使用；
- 内置5.0蓝牙模块，传输稳定，高保真音质，无线播放音乐更自由；
- 通过3.5mm接口和TYPE-C数字专用手机接口可以轻松的使用iPhone/iPad进行录音及现场直播；
- 内置2500mAh锂离子电池，超低功耗设计，可连续使用6小时以上。

■ 标准配置

OP-7音箱.....	1台
有线麦克风.....	1支
麦克风线.....	1条
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

■ 技术参数

主机参数：
扬声器：6.5寸*2（低音），3寸*1（高音）
频率响应：110Hz-16kHz
额定功率：70W
峰值功率：100W
失真度：<1%
AUX输入灵敏度：700mV，频率范围：20Hz-20kHz
MIC输入灵敏度：45mV，频率范围：150Hz-20kHz
GUITAR输入灵敏度：100mV，频率范围：100Hz-20kHz
工作温度：-10℃~45℃
主机尺寸：435×285×252mm（长X宽X高）
主机重量：约7.4kg

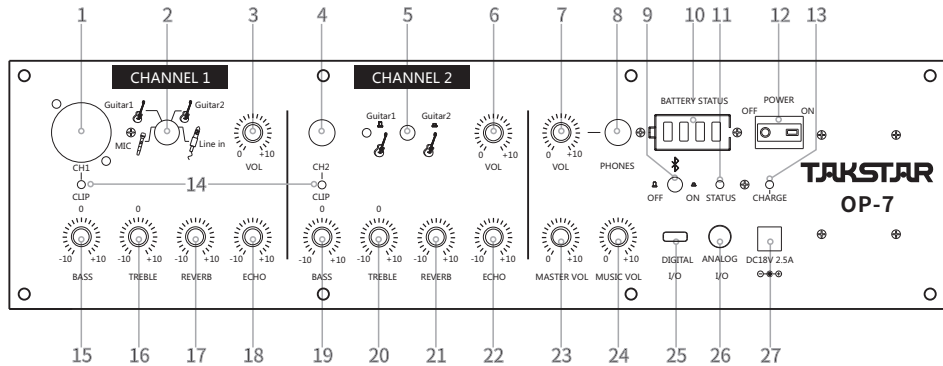
电池参数：
电池类型：锂离子电池
电池规格：12.6V 2500mAh
充电规格：DC18V 2A
使用时间：约6小时
充电时间：约2.5小时

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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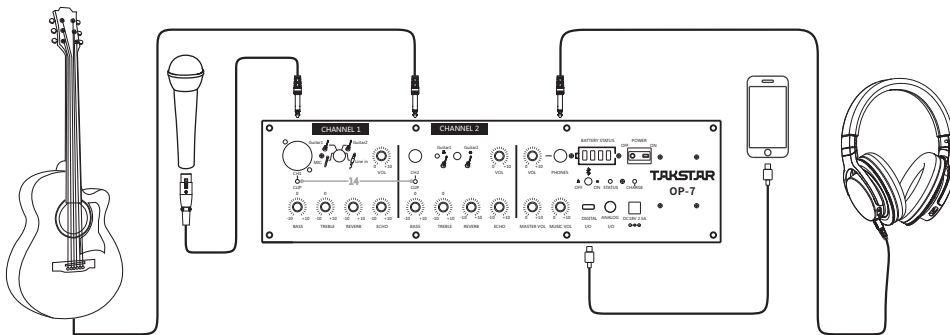
OP-7便携式弹唱音箱

■ 功能示意



1. 话筒吉他混合接口（MIC/ GUITAR/LINE）：Φ6.35mm话筒接口，连接有话筒或无线接收器；
2. 模式切换旋钮：MIC/GUITAR1/ GUITAR2/LINE四种模式可供选择，根据实际需要旋转旋钮进行切换
3. CH1音量旋钮：顺时针调大话筒音量，反之调小话筒音量
4. 吉他接口（GUITAR）：Φ6.35mm乐器接口，连接电箱吉他、电钢琴等乐器
5. 吉他模式切换按钮：弹起选择GUITAR1模式，按下旋转GUITAR2模式
6. 吉他音量（GUITAR VOL）：顺时针调大吉他音量，反之调小吉他音量；
7. 耳机监听音量旋钮：顺时针调大监听音量，反之调小监听音量
8. 监听耳机接口（PHONE OUT）：Φ6.35mm立体声耳机输出接口
9. 蓝牙开关：按下打开蓝牙，弹起关闭蓝牙
10. 电量显示屏（BATTERY STATUS）：显示开机状态下音箱电池当前所剩电量
11. 蓝牙状态灯（STATUS）：关闭蓝牙该指示灯熄灭，开启蓝牙闪亮蓝灯，蓝牙连接后常亮蓝灯
12. 电源开关（POWER）：打开或关闭音箱电源
13. 充电指示灯（CHARGE）：充电中常亮红灯，充满常亮蓝灯
14. 削波指示灯（CLIP）：输入信号过大时该指示灯闪亮或常亮，当该指示灯开始闪亮时应降低输入信号
15. 低音旋钮（BASS）：CHANNEL 1通道低音旋钮，顺时针提升该通道低频增益，反之衰减低频增益
16. 高音旋钮（TREBLE）：CHANNEL 1通道高音旋钮，顺时针提升该通道高频增益，反之衰减高频增益
17. 混响旋钮（REVERB）：CHANNEL 1通道混响旋钮，顺时针调大该通道混响效果，反之调小混响效果；
18. 延时旋钮（ECHO DELAY）：CHANNEL 1通道延时旋钮，顺时针调大该延时效果，反之调小延时效果；
19. 低音旋钮（BASS）：CHANNEL 2通道低音旋钮，顺时针提升该通道低频增益，反之衰减低频增益
20. 高音旋钮（TREBLE）：CHANNEL 2通道高音旋钮，顺时针提升该通道高频增益，反之衰减高频增益
21. 混响旋钮（REVERB）：CHANNEL 2通道混响旋钮，顺时针调大该通道混响效果，反之调小混响效果；
22. 延时旋钮（ECHO DELAY）：CHANNEL 2通道延时旋钮，顺时针调大该延时效果，反之调小延时效果
23. 主扩音量旋钮（MASTER VOL）：外放音量控制旋钮，顺时针调大外放音量，反之调小外放音量；
24. 音乐输入音量旋钮（MUSIC VOL）：该旋钮用来调节来自蓝牙，数字直播接口、模拟3.5mm接口输入音量的大小，顺时针调大音乐音量，反之调小音乐音量；
25. 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
26. 模拟直播接口（ANALOG）：4级3.5mm手机直播接口，带录音功能。
27. 充电口：外接DC 18V/2A电源适配器为音箱电池充电，也可边充边用

■ 使用说明



1. 将话筒音量、吉他音量、伴奏音量调到最小；
2. 把话筒线6.35mm插头一端连接到音箱的CHANNEL 1输入插口；模式旋钮切换到MIC档位（该通道中Guitar1和Guitar2模式的区别在于一个高频多，一个高频适中）
3. 把吉他线的一端连接到音箱的CHANNEL 2输入插口，另一端连接到吉他或其它乐器输出接口（可按动模式按钮选择所需要的模式，两个模式的区别同上述第②点）；
4. 将播放伴奏的手机通过蓝牙功能与音箱连接（详见本说明书的蓝牙配对方法部分）。
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，亦可直接使用OTG数字接口进行直播（手机音频线及OTG转接头需自行另购）。

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6. 开启音箱电源，将话筒音量、吉他音量、伴奏音量旋钮分别调到适当音量位置。
7. 根据需要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

温馨提示：

在使用话筒时，如果发生啸叫，首先尝试把话筒跟音箱的距离拉开，如果情况没有得到改善，则需要把话筒的高音或话筒音量适当调低。

蓝牙配对：

首次使用本机时，需要与手机或蓝牙设备配对连接，步骤如下：

1. 先打开音箱电源开关，当蓝牙状态灯闪烁时说明蓝牙已经打开，如果蓝牙状态灯不亮则蓝牙没打开，则需按下蓝牙开关打开蓝牙此时蓝牙状态灯闪烁蓝灯，表示蓝牙正在搜索配对状态。
2. 进入手机的“设置”菜单，找到蓝牙功能选项，开启手机的蓝牙功能，待搜索到“TAKSTAR OP-7”，点击“TAKSTAR OP-7”进行连接，当音箱蓝牙状态灯常亮蓝灯，表示蓝牙连接成功。
3. 下次开机后，在蓝牙开关打开的情况下，会自动回连最后一次使用的蓝牙设备。

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格时，请及时为音箱充电（因电压检测会有误差，在电量显示为0格时，音箱亦可工作二十分钟左右，时间受输出音量大小和声音信号类别有关）。
3. 充电时，音箱指示灯长亮红灯，表示正在充电中；指示灯长亮蓝灯，表示电已充满；使用标配的电源适配器给音箱充电，约2.5小时即可充满电。

提示：在设计上为了保证电池的耐用性，开机充电会让充电指示灯变蓝的时间延长，建议在不使用音箱的时候关机充电；

初次使用时，建议先充满电；如长时间不用，要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。

如长时间不使用，应把电源线拔出，断开电源。

■ 注意事项

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，请仔细阅读并遵守以下事项：

1. 使用产品时请确认所连接设备与本产品功率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，以免造成产品异常和听力损伤；
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，然后将产品送经销商检修；
3. 本产品及配件都应放置在室内干燥通风处，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；
4. 若产品需要固定于墙壁或天花板上时，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机，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经销商跟进处理。



仅适用于海拔2000米以下地区使用



仅适用于非热带气候条件下使用

产品服务保证书		
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）。		
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
◆广东省得胜电子有限公司 ◆电话：400-6828-333 ◆地址：广东省惠州市博罗县龙溪镇富康一路2号		

广东省电声工程技术研究开发中心

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全国服务热线：400 6828 333 传真：0752-6383950

邮箱：xs@takstar.com

邮编：516121



■ Preface

Thank you for purchasing Takstar OP-7 Portable Speaker. In order to better understand and use this product, please read the user manual carefully. If you have any questions or suggestions, please contact our local dealer.

■ Features

- Portable speaker designed for street performances, practices, small gatherings, and rehearsals.
- Two 6.5" high-performance paper cone speakers inside, offering loud and strong full-range sound.
- One XLR mic input and one guitar input interface, for easy vocal/guitar play.
- Independent EQ, reverb and delay settings for Mic and Instrument.
- Angled enclosure design fits for stage placement, and pole cut for stand mounting.
- Compact, rugged, supplied with a travel bag, convenient for outdoor uses.
- Built-in Bluetooth 5.0 module, stable transmission, HiFi sound, unbound wireless music playback.
- Use iPhone/iPad for recording or live broadcast via 3.5mm Analog or Type-C Digital connector.
- Over 6h continuous operation, thanks to its built-in 2,500mAh Li-ion battery and ultra-low power consumption.

■ Standard Configuration

OP-7 Speaker.....	1PC
Wired Microphone.....	1PC
Microphone Cable.....	1PC
Power Adapter.....	1PC
Travel Bag.....	1PC
User Manual	1PC

Note: Wired microphone and microphone cable are not included in Lite version.

■ Technical Specifications

Speaker Specifications:

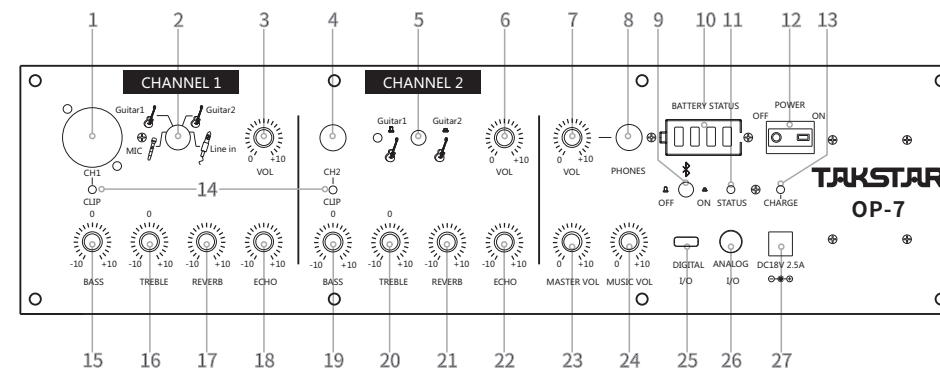
Speaker: 2 * 6.5" woofer, 1 * 3" tweeter
 Frequency Response: 110Hz-16kHz
 Rated Power: 70W
 Peak Power: 100W
 Distortion: < 1%
 AUX Input Sensitivity: 700mV, frequency range: 20Hz-20kHz
 MIC Input Sensitivity: 45mV, frequency range: 150Hz-20kHz
 GUITAR Input Sensitivity: 100mV, frequency range: 100Hz-20kHz
 Operating Temperature: -10°C~45°C
 Dimension: 435*285*252mm (L*W*H)
 Weight: approx. 7.4kg

Battery Specifications:

Battery Type: Li-ion battery
 Battery Spec: 12.6V 2500mAh
 Charging Spec: DC18V 2A
 Operation Time: approx. 6h
 Charge Time: approx. 2.5h

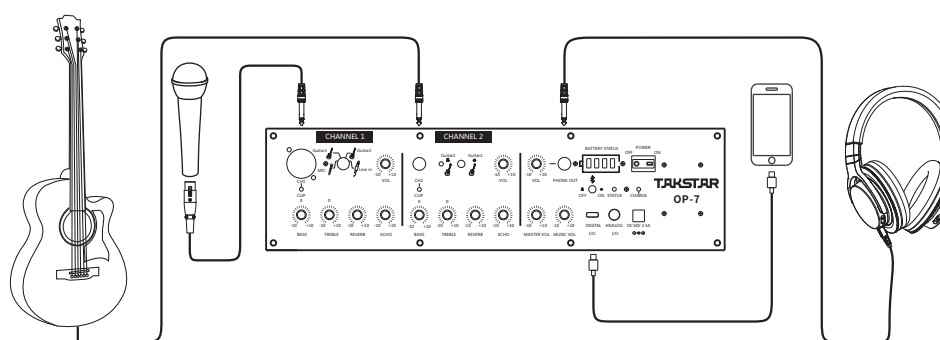
Note: The above data are measured by Takstar laboratory which has the final interpretation right!

■ Function Description



1. MIC/GUITAR/LINE COMBO JACK: Ø6.35mm mic interface, for connecting wired mic or wireless receiver.
2. MODE SWITCH KNOB: turn the knob to switch among 4 modes (MIC/GUITAR1/GUITAR2/LINE)
3. CH1 VOLUME KNOB: turn clockwise to increase volume level of mic, vice versa.
4. GUITAR JACK: Ø6.35mm instrument interface, for connecting instrument such as electroacoustic guitar and electric piano.
5. GUITAR MODE SWITCH: GUITAR1 mode when unpressed; GUITAR2 mode when pressed.
6. GUITAR VOLUME: turn clockwise to increase volume level of guitar, vice versa.
7. HEADPHONES VOLUME KNOB: turn clockwise to increase monitoring volume level, vice versa.
8. MONITOR HEADPHONES OUTPUT: Ø6.35mm stereo headphones output.
9. BLUETOOTH SWITCH: enable Bluetooth when pressed; disable Bluetooth when unpressed.
10. BATTERY STATUS DISPLAY: displays speaker's remaining battery level when powered on.
11. BLUETOOTH STATUS LED: blue pulsing light when Bluetooth is turned on; solid blue light when Bluetooth connected; off when Bluetooth disabled.
12. POWER SWITCH: powers on/off the speaker.
13. CHARGE LED: solid red light while charging; solid blue light when fully charged.
14. CLIP LED: pulsing or solid light when input signal is too high. Lower input signal when this LED begins flashing.
15. BASS KNOB: turn clockwise to boost low-frequency gain of Channel 1, vice versa.
16. TREBLE KNOB: turn clockwise to boost high-frequency gain of Channel 1, vice versa.
17. REVERB KNOB: turn clockwise to increase reverb effect of Channel 1, vice versa.
18. ECHO DELAY KNOB: turn clockwise to increase echo delay of Channel 1, vice versa.
19. BASS KNOB: turn clockwise to boost low-frequency gain of Channel 2, vice versa.
20. TREBLE KNOB: turn clockwise to boost high-frequency gain of Channel 2, vice versa.
21. REVERB KNOB: turn clockwise to increase reverb effect of Channel 2, vice versa.
22. ECHO DELAY KNOB: turn clockwise to increase echo delay of Channel 2, vice versa.
23. MASTER VOLUME KNOB: turn clockwise to increase overall speaker output volume, vice versa.
24. MUSIC INPUT VOLUME KNOB: volume control of input from Bluetooth, DIGITAL I/O, and 3.5mm ANALOG I/O. Turn clockwise to increase the aforementioned music volume, vice versa.
25. DIGITAL I/O: Type-C digital interface used for live broadcast and loop-back. Supports phone charging function.
26. ANALOG I/O: 4-pole 3.5mm input for phone broadcast. Supports recording function.
27. CHARGING PORT: for connecting DC 18V/2A power adapter for charging. Charge as you use.

■ Operation Instructions



1. Set the mic volume, guitar volume, and music volume to the minimum.
2. Insert the 6.35mm plug of your mic cable into the Channel 1 input jack on the speaker. Turn the MODE SWITCH to MIC gear. (Difference between GUITAR1 and GUITAR2 modes is that, the former has intense highs while the latter has moderate highs.)

3. Insert your guitar cable plug into the Channel 2 input jack on the speaker, and the other end into the output port of your guitar or instrument. (Press/Unpress the MODE SWITCH to select the required mode. The difference of the two modes is same as that stated in the above Point 2.)
4. To play music from your phone, connect it to the speaker via Bluetooth. (Refer to Bluetooth Pairing section.)
5. To broadcast live from your phone, please connect one end of the phone audio cable (4-pole 3.5mm plug on both ends) to the PHONES OUT socket on the speaker, and the other end to your phone. Use an OTG adapter or use the OTG DIGITAL I/O if your phone does not have a 3.5mm jack (phone audio cable and OTG adapter are not included).
6. Power on the speaker, and turn the mic volume, guitar volume and music volume to the appropriate levels.
7. Adjust REVERB, ECHO DELAY, TREBLE and BASS of the mic and guitar as you see fit to start performing.

Notice:

In case of howling/feedback while using a mic, try increasing the distance between the mic and the speaker; if the issue remains, properly lower the treble or volume of the mic.

Bluetooth Pairing:

Upon initial use, please pair the speaker with your mobile phone or Bluetooth device, following the below steps:

1. Switch on the speaker power, and if the Bluetooth LED starts flashing blue, then Bluetooth is already enabled. Otherwise, you need to press in the BLUETOOTH SWITCH to enable Bluetooth. Blue flashing light means Bluetooth is pairing.
2. Enter the "Setting" menu on your phone, find the Bluetooth setting, enable Bluetooth, wait until "TAKSTAR OP-7" is discovered, then tap on it to connect. When connected successfully, the speaker Bluetooth LED becomes solid blue.
3. Upon next power-on, the speaker will automatically reconnect to the previously paired device if Bluetooth is enabled.

Charging Indicator:

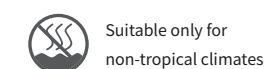
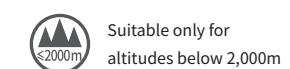
Please charge the speaker with the supplied power adapter. You can charge the speaker while it operates. When powered on, if the BATTERY STATUS DISPLAY shows zero bar of battery left, please recharge the speaker timely. (Due to voltage detection error, the speaker may last another 20 minutes or so after the battery level shows zero. However, it is subject to the output volume level and signal type.) The speaker's CHARGE LED is solid red while charging and turns solid blue when fully charged. It takes about 2.5 hours for a full charge using the included power adapter.

Note: To ensure battery durability, charging while the device is in operation is designed to be slower, therefore it's recommended that you charge the speaker when it's powered off. It's recommended to fully charge the device before first use. Please charge the speaker once every 6 months if not used for extended periods, to avoid over discharge which will affect the battery performance. Unplug the power cord as well if not used for extended periods.

■ Cautions

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 instructions 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 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 device 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. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
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 dealer.



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