

TAKSTAR® 得胜



炫武1号/炫武2号

K歌套装系统

Xuanwu 1 & 2 Karaoke Set

使用手册 | User Manual

炫武1号/炫武2号 K歌套装系统

■ 前言

尊敬的用户：

感谢您选购得胜炫武1号、炫武2号K歌套装系统，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

- 10寸和12寸套装可选，满足不同空间大小扩声需求；
- 整套系统设备参照专业K歌场所配置，机柜设备出厂已布置好连接线材，为用户省去有难度和繁琐的接线过程，省心省力；
- 系统搭配有源超低音箱，使组成2.1立体声扩声系统，提升整个声场的沉浸感、空间感知和情感共鸣。

■ 适用范围

适用家庭K歌、小型节目演出等场所

■ 产品配置

1. 炫武1号K歌系统搭配音箱：

10寸全频音箱.....	2只
10寸有源超低音箱	1只

2. 炫武2号K歌系统搭配音箱：

12寸全频音箱.....	2只
10寸有源超低音箱	1只

3. 机柜设备清单：

电源时序器.....	1台
效果器.....	1台
无线麦克风.....	1套
400W8Ω纯后级功放.....	1台

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4. 机柜线材清单：

6米两端带卡侬头音箱线.....	2条
1米两端6.35插头麦克风线	1条
65CM双莲花音频线.....	1条
3米双莲花超低音频线	1条
适配器.....	1个
电源线.....	1根

■ 技术参数

XW1电源时序器

- 通道数量:8路
- 辅助通道数量:2路
- 通道额定电流:13A
- 通道最大电流:30A
- 通道总功率:3500W
- 时序开关时间间隔:1秒
- 电源:220V/50Hz
- 重量:约3kg
- 尺寸(W*D*H):483mm*66.5mm*185mm

XW2效果器

- 输入电平:775mVrms
- 主输出频响范围:20Hz-20kHz
- 超低频率响应:20Hz-400Hz
- 保险丝:AC 250V 1A
- 电源:AC 220V 50Hz
- 电源消耗:10W
- 尺寸:480×160×65mm
- 重量:约2.5kg

XW3麦克风系统

主机：

- 频率范围:610-680MHz
- 频率响应:50Hz-18kHz
- 接收距离:100米
- 电源供应:DC=12V
- 尺寸:480*180*45mm
- 重量:约1450g

麦克风：

- 频率范围:610-680MHz
- 发射距离:100米
- 工作电压:3V
- 工作电流:120mA

XW4功放

- 功率:400W
- 阻抗:8Ω
- 频响范围:20Hz-20kHz
- 电源:AC 220V 50Hz
- 尺寸:485×320×87mm
- 重量:约8.4kg

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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■ 使用说明

一、接通机柜电源

找到机柜里面XW1电源时序器电源插头，将插头插入市电插座上给时序器通上电。

二、开启设备

- A. 打开点歌机或者碟机电源；
- B. 打开XW1时序器电源；XW2效果器，XW3无线麦克风，XW4功放将陆续自动接通电源并开机，无需再单独开启；
- C. 如果超低电源没连接到时序器【第7通道】上，则需单独开启超低电源。

三、全频音箱指引

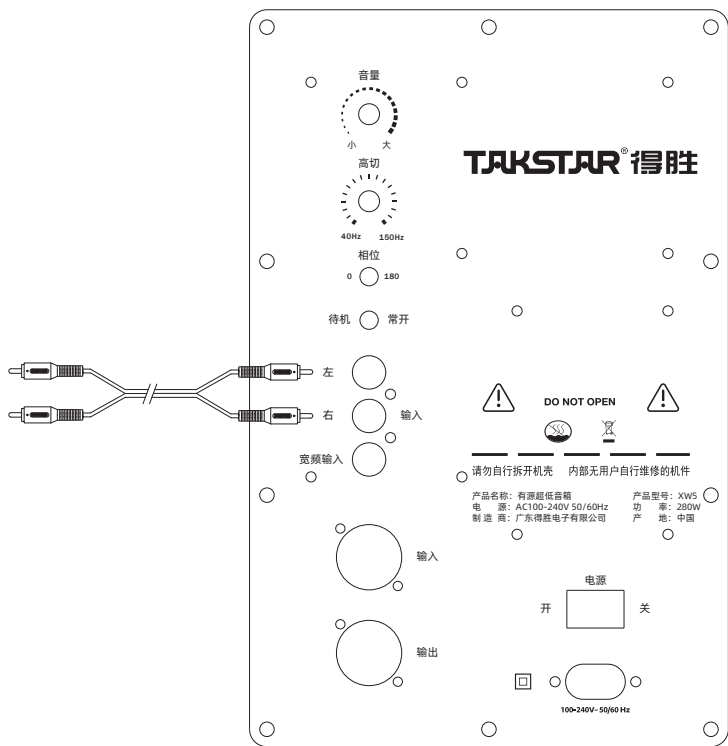
- A. 炫武套装标准搭配两只全频音箱，根据实际需要安装好两只音箱后，找到机柜中两条带卡依头的音箱线，两条线空余的一端分别标记有“全频音箱左”“全频音箱右”；
- B. 把带有标签“全频音箱左”的卡依线连接到左边音箱，带有“全频音箱右”的卡依线连接到右边音箱。

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四、超低音箱指引

- A. 炫武套装标准搭配一只XW5有源超低音箱，摆放好超低音箱后，找到套装机柜里面一端标记有“XW5超低”的双莲花线；
- B. 把带有标签的一端接入有源超低的莲花音频输入口(如下图)；
- C. 超低有搭配一条电源线，一端接入超低电源输入口，一端接入市电，如果超低电源需要接到机柜里面的电源时序器上，建议插头插入到时序器【第7通道】；
- D. 按动电源开关使超低音箱开机。

注：超低背部出气孔尽量离墙20CM-30CM，接超低的音频线红色对应超低红色莲花输入口，白色对应超低白色莲花输入口。



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五、效果器指引

A. 炫武K歌套装标配一台XW2专业效果器,当您购买该K歌套装后,需要把音频信号接入到该套设备,比如点歌机的音乐信号,碟机的音乐信号;

B. 模式选择:效果器出厂带有五个模式,分别是模式“MODE 01”、“MODE 02”、“MODE 03”“MODE 04”“MODE 05”;出厂默认模式为“MODE 05”;当您购买的是炫武1号套装时,需点按效果器面板“MODE”按键切换到“MODE 01”或“MODE 02”模式;当您购买的是炫武2号套装时,需点按效果器面板“MODE”按键切换到“MODE 03”或“MODE 04”模式;

C. 输入源选择:XW2效果器背部提供三种音频输入口,分别是“AUX”输入口、“COA”同轴输入口、“OPT”光纤输入口;根据你所购买的音源设备所搭配线材对应接入效果器的输入接口。

由于出厂程序默认输入源为“AUX”输入,如音源从“COA”或者“OPT”接口输入,则需要操作效果器面板的“INPUT”按钮来选择对应的输入源。

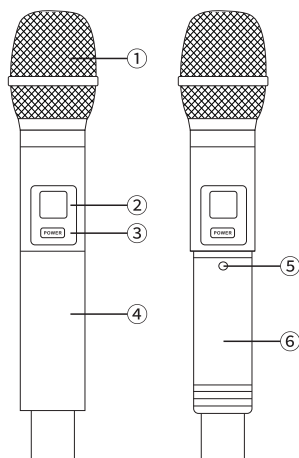
注:为防止误操作,影响设备效果,效果器出厂设置面板“MIC”、“EFF”、“MUSIC”、“FBX”四个按钮出厂已上锁,这四个按钮只提供专业人员操作,如需解锁请长按面板“INPUT”按钮5秒进行解锁,如需上锁则再次长按“INPUT”按钮5秒进行上锁。

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六、麦克风对频指引

A. 麦克风介绍

- ① 网头及音头模组：网头用以保护将声音转换成电信号的音头模组，并能防止麦克风放置在台面时滚动。
- ② 显示屏：显示工作频率、电池电量等信息。
- ③ 电源开关：开启或关闭麦克风电源。
- ④ 麦克风管体：管端装配网头、音头模组、管体内装电池、发射电路板、尾部内置发射天线。
- ⑤ IR红外对频窗口：配合麦克风主机“SET”键，将频率参数传至麦克风（红外窗口在尾管内部）。
- ⑥ 电池仓：将2节AA电池按照正负极装入电池仓内。



B. 对频操作

① 手动频率调节

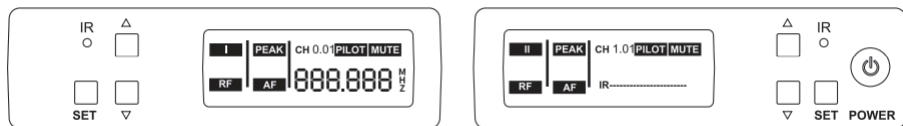
在初始界面下，短按两下话筒主机“SET”按键，待调整通道的显示屏闪烁选频，点按“▲”键与“▼”键可调节当前使用的频率，当已调整到需要使用的频率时，停止短按，频率跳动停止，频率调整成功。

（注：频率调节完成后，请参照下方红外对频操作说明重新将发射器与接收机进行对频）

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② 红外对频操作

在初始界面下选定使用频道后, 打开麦克风电源, 将麦克风上的“IR”红外接收窗口与主机的“IR”红外发射窗口成直线相对(对频距离可选择在10cm-30cm之间), 此时短按一下“SET”键, 屏幕窗口显示如下图对频界面后显示对频搜索信息, 对频成功后, 麦克风和主机频率显示一致。如果对频不成功, 可重新短按“SET”键继续对频, 直至对频成功。



③ 频率编号调节

在初始界面状态下, 点按“SET”按键三下, 待频率编号闪烁显示, 按“▲”键与“▼”键调节至所需频率编号 (“00~14”调节范围), 频率编号选定后按“SET”键确认。

④ 自动扫描操作

在初始界面状态下, 点按“SET”按键四下, 然后点按对应通道的“▲”或“▼”键, 主机的对应通道将进入自动扫描状态, 频率会跳动, 当扫描到干净频点时频率跳动停止, 此时点按“SET”键, 然后打开麦克风电源, 将麦克风的“IR”红外接收窗口对准主机上的“IR”红外发射窗口即可完成对频。(注意: 在多套使用时, 前面对上频率的需打开发射机, 再对下一套接收机进行自动扫描)

注: 两只麦克风与话筒主机出厂已完成对频, 如需要更换频率可参考上述操作进行更换。

七、音量调节

A. XW5超低音量调节: 超低音量旋钮出厂在最小位置, 系统搭建好后, 正常使用时需把超低音量开到最大位置, 通过控制效果器音量来控制整个声场音量大小, 也可跟进实际环境要求稍微调整超低音量(工厂调试套装程序以最大位置搭配调试);

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B. XW4功放音量调节:炫武K歌套装搭配了两通道纯后级功放,功放出厂音量旋钮在最小位置,系统搭建好后,正常使用时需把功放音量开到最大位置,通过控制效果器音量来控制整个声场音量大小(工厂调试套装程序以最大位置搭配调试);

C. XW2效果器音量调节:效果器有(MIC)话筒、(EFF)效果、(MUSIC)音乐音量调节旋钮,用户需根据自己使用需求来搭配调节三个音量大小;

D. XW3麦克风音量调节:在初始界面状态下,可通过点按对应通道的“▲”或“▼”键进入音量调节(共31级)。出厂音量设置在29级,建议使用时不超过29级。

注:效果器话筒、效果、音乐音量有关机自动保存功能,为避免重复调节匹配,使用结束后建议调小功放输出音量;以免下次使用时突然出现过大声音受到惊吓。

■ 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。

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■ 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	×	○	○	○	○	○	○	○	○	○
注1: ○ :表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。 × :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电器电子产品有害物质限制使用国家标准要求。 注2: 以上未列出的部件,表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。 此标志为产品的环保使用期限标志, 且此标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



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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Xuanwu 1 & 2 Karaoke Set

■ 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

- 10-inch and 12-inch sets available to suit different space sizes.
- The system is configured like a professional karaoke venue. All rack equipment comes pre-wired from the factory, eliminating complicated and tedious wiring for easy installation.
- Includes an active subwoofer, forming a 2.1 stereo system that enhances immersion, spatial awareness, and emotional resonance.

■ Applications

Suitable for home karaoke, small performances and other venues.

■ Package Contents

1. Xuanwu 1 Karaoke System – Speakers

2 × 10" Full-Range Speakers

1 × 10" Active Subwoofer

2. Xuanwu 2 Karaoke System – Speakers

2 × 12" Full-Range Speakers

1 × 10" Active Subwoofer

3. Rack Equipment List

1 × Power Sequencer

1 × Effects Processor

1 × Wireless Microphone

1 × 400W 8Ω Pure Power Amplifier

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4. Rack Cable List

- 2 × 6m Speaker Cables with XLR Connectors (Both Ends)
- 1 × 1m Mic Cable with 6.35mm Plugs (Both Ends)
- 1 × 65cm Dual RCA Audio Cable
- 1 × 3m Dual RCA Subwoofer Cable
- 1 × Adapter
- 1 × Power Cord

■ Specifications

XW1 Power Sequencer

- Number of Channels: 8
- Auxiliary Channels: 2
- Channel Rated Current: 13A
- Channel Maximum Current: 30A
- Total Channel Power: 3500W
- Sequencing Time Interval: 1s
- Power Supply: 220V/50Hz
- Weight: Approx. 3kg
- Dimensions (W×D×H): 483×66.5×185mm

XW2 Effects Processor

- Input Level: 775mVrms
- Main Output Frequency Response: 20Hz-20kHz
- Subwoofer Frequency Response: 20Hz-400Hz
- Fuse: AC 250V 1A
- Power Supply: AC 220V 50Hz
- Power Consumption: 10W
- Dimensions: 480×160×65mm
- Weight: Approx. 2.5kg

XW3 Microphone System

Receiver:

- Frequency Range: 610-680MHz
- Frequency Response: 50Hz-18kHz
- Reception Distance: 100m
- Power Supply: DC=12V
- Dimensions: 480×180×45mm
- Weight: Approx. 1450g

Microphone:

- Frequency Range: 610-680MHz
- Transmission Distance: 100m
- Operating Voltage: 3V
- Operating Current: 120mA

XW4 Power Amplifier

- Power: 400W
- Impedance: 8Ω
- Frequency Response: 20Hz-20kHz
- Power Supply: AC 220V 50Hz
- Dimensions: 485×320×87mm
- Weight: Approx. 8.4kg

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

Xuanwu 1 & 2 Karaoke Set

■ Operating Instructions

1. Connect Rack Power

Locate the power plug of the XW1 Power Sequencer inside the rack, and plug it into a wall outlet to power on the sequencer.

2. Power On the Devices

A. Turn on the karaoke player or disc player.

B. Turn on the XW1 Power Sequencer. The XW2 Effects Processor, XW3 Wireless Microphone, and XW4 Power Amplifier will automatically power on in sequence — no need to turn them on individually.

C. If the subwoofer power is not connected to Channel 7 of the sequencer, turn on the subwoofer power separately.

3. Full-Range Speaker Setup

A. The Xuanwu set includes two full-range speakers as standard. After placing them, find the two speaker cables with XLR connectors in the rack. The free ends are labeled "Full-Range Speaker Left" and "Full-Range Speaker Right".

B. Connect the cable labeled "Full-Range Speaker Left" to the left speaker, and the one labeled "Full-Range Speaker Right" to the right speaker.

Xuanwu 1 & 2 Karaoke Set

4. Subwoofer Setup

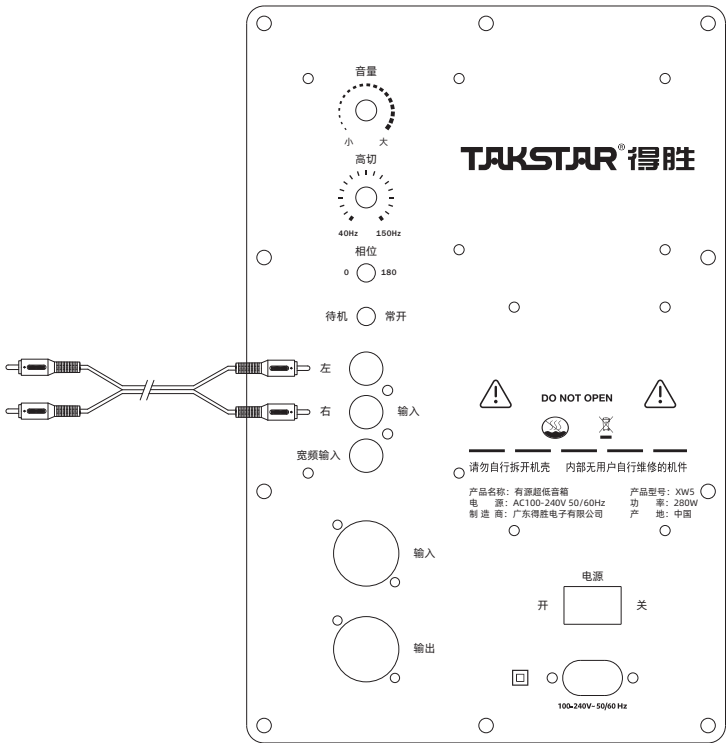
A. The Xuanwu set includes one XW5 active subwoofer as standard. After positioning it, find the dual RCA cable in the rack with one end labeled "XW5 Subwoofer".

B. Connect the labeled end to the subwoofer's RCA audio input (see illustration below).

C. The subwoofer comes with a power cord. Connect one end to the subwoofer power input and the other end to a wall outlet. To connect it through the rack's power sequencer, plug it into Channel 7 of the sequencer.

D. Press the power switch to turn on the subwoofer.

Note: Keep the subwoofer's rear bass reflex port 20–30cm away from the wall. When connecting the audio cable, match the red plug to the red RCA input and the white plug to the white RCA input.



Xuanwu 1 & 2 Karaoke Set

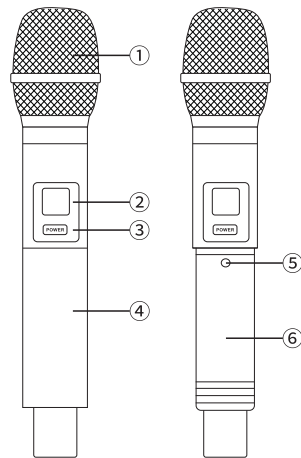
5. Effects Processor Guide

- A. The Xuanwu Karaoke Set includes an XW2 professional effects processor. Connect audio sources (e.g., karaoke player, disc player) to it.
- B. Mode selection: Five factory preset modes are available: MODE 01, MODE 02, MODE 03, MODE 04, MODE 05. Default mode: MODE 05. For Xuanwu 1 Set: Press the MODE button on the panel to select MODE 01 or MODE 02. For Xuanwu 2 Set: Press the MODE button on the panel to select MODE 03 or MODE 04.
- C. Input source selection: The rear panel provides AUX, COA (coaxial), and OPT (optical) inputs. Connect your source device via the matching cable. The default input is AUX. If using COA or OPT, press the INPUT button to select the correct source.
- Note: To prevent accidental operation, the MIC, EFF, MUSIC, and FBX buttons are locked by default (for professional use only). Long-press the INPUT button for 5s to unlock; long-press again for 5s to lock.

6. Microphone Pairing Guide

A. Microphone Overview

- ① Grille & Capsule Module: The grille protects the capsule module (which converts sound into electrical signals) and prevents the microphone from rolling on flat surfaces.
- ② Display: Shows operating frequency, battery level, and other information.
- ③ Power Switch: Turns the microphone on or off.
- ④ Microphone Body: The grille and capsule module attach to the front end; the body houses batteries, the transmitter circuit board, and a built-in transmitting antenna at the rear.
- ⑤ IR Pairing Window: Works with the receiver's SET button to send frequency parameters to the microphone. (The IR window is located inside the tail tube.)
- ⑥ Battery Compartment: Insert two AA batteries, matching the + and – polarity markings.



Xuanwu 1 & 2 Karaoke Set

B. Pairing Operation

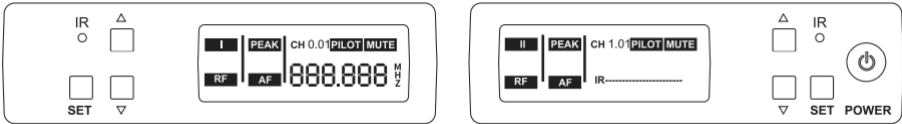
① Manual Frequency Adjustment

From the main screen, press the receiver's SET button twice quickly. The channel frequency display will flash. Press ▲ or ▼ to adjust the frequency. Stop pressing when the desired frequency is reached; the frequency will stop flashing and the adjustment is complete.

(Note: After manual adjustment, you must perform the IR pairing below to sync the transmitter with the receiver.)

② IR Pairing

Select the channel on the main screen. Turn on the microphone. Align the microphone's IR receiving window with the receiver's IR transmitting window in a straight line (distance: 10–30cm). Briefly press the SET button once. The screen will display the pairing interface and search status. When pairing is successful, the frequency shown on the microphone matches the receiver. If pairing fails, press SET again to retry until successful.



③ Frequency Number Selection

From the main screen, press the SET button three times. The frequency number will flash. Press ▲ or ▼ to select the desired number (range: 00–14). Press SET to confirm.

④ Auto Scan Operation

From the main screen, press the SET button four times. Then press the ▲ or ▼ button for the corresponding channel. The channel will enter auto scan mode and the frequency will flash. When a clean frequency is found, the flashing stops. Press SET, then turn on the microphone and align its IR window with the receiver's IR window to complete pairing.

(Note: When using multiple systems, keep previously paired transmitters turned on before auto-scanning the next receiver.)

Note: Both microphones are pre-paired with the receiver at the factory. To change frequencies, follow the steps above.

Xuanwu 1 & 2 Karaoke Set

7. Volume Adjustment

A. XW5 Subwoofer Volume

The subwoofer volume knob is set to minimum at the factory. After system setup, turn it to maximum for normal use. Control the overall sound level via the effects processor. Fine-tune the subwoofer slightly if needed. (Factory tuning was done with the knob at maximum.)

B. XW4 Amplifier Volume

The Xuanwu Karaoke Set includes a two-channel power amplifier. Its volume knobs are set to minimum at the factory. After system setup, turn them to maximum. Control the overall sound level via the effects processor. (Factory tuning was done with the knobs at maximum.)

C. XW2 Effects Processor Volume

The processor provides MIC, EFF, and MUSIC volume knobs. Adjust these three levels to suit your needs.

D. XW3 Microphone Volume

From the main screen, press ▲ or ▼ for the corresponding channel to adjust the volume (31 levels). Factory volume is set to Level 29. Do not exceed Level 29 during operation.

Note: The processor's MIC, EFF, and MUSIC volume settings are saved automatically when powered off. To avoid sudden loud sound at next startup, lower the amplifier volume after each use.

■ 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.

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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 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/>

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