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Model: JYX-55

1. IMPORTANT SAFETY INSTRUCTIONS

- Read all instructions before operating the device.
- Keep the speaker away from water, moisture, and direct heat sources.
- Do not attempt to disassemble or repair the speaker yourself. Refer all servicing to qualified personnel.
- Use only the specified charging adapter and cables.
- Avoid exposing the battery to extreme temperatures or direct sunlight.
- Do not use harsh chemicals or abrasive cleaners on the speaker.
- Ensure proper ventilation when operating the speaker.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 × JAUYXIAN JYX-55 Karaoke Machine
- 2 × Wireless Microphones
- 1 × Remote Control
- 1 × Shoulder Strap
- 1 × Type-C & AUX Cable

3. PRODUCT OVERVIEW

The JAUYXIAN JYX-55 is a portable Bluetooth speaker system designed for various audio applications, including music playback, karaoke, and public address. It features integrated speakers, wireless microphones, and multiple connectivity options.



Image: The JAUYXIAN JYX-55 speaker system, showcasing the main unit, two wireless microphones, a remote control, and a shoulder strap.

3.1 Key Features

- **High-Definition Stereo Sound:** Equipped with a 5.25-inch subwoofer and a 2-inch tweeter for clear audio and strong bass.
- **Wireless Microphones:** Includes two wireless microphones for karaoke or public speaking.
- **Bluetooth 5.0 Connectivity:** For stable and fast wireless audio streaming.
- **Multiple Input Options:** Supports Micro TF card, USB Flash Drive, and AUX-in.
- **TWS (True Wireless Stereo) Function:** Allows connection of two JYX-55 speakers for a stereo sound experience.
- **Colorful Disco Lights:** Integrated LED lights with independent control to enhance ambiance.
- **Portable Design:** Lightweight (2.96 KGS / 6.51 lbs) with a shoulder strap for easy transport.
- **Long Battery Life:** Built-in 3.7V/5200mAh rechargeable lithium-ion battery provides 6-8 hours of continuous music playback.

- **Recording Function:** Ability to record audio via the microphone.
- **Remote Control:** For convenient operation from a distance.

3.2 Speaker Components

HD Stereo Sound Quality

Built-in stereo sound and bass speaker can provide high-performance optimized sound and full-range stereo sound reproduction.
Create powerful, loud and clear stereo sound effects.



Image: Internal components of the speaker, highlighting the 5.25-inch woofer for bass and 2-inch tweeter for treble.

The speaker features a 5.25-inch woofer for robust bass and a 2-inch tweeter for clear high frequencies, ensuring a balanced audio output.

3.3 Control Panel Overview



Image: The top control panel of the JYX-55 speaker, showing various controls including ECHO, TREBLE, BASS, MIC VOL, and REC button.

- **ECHO:** Adjusts microphone reverb effect.
- **TREBLE:** Adjusts high-frequency audio output.
- **BASS:** Adjusts low-frequency audio output.
- **MIC VOL:** Adjusts microphone volume.
- **REC:** Initiates recording via microphone.
- **Master Volume Knob:** Controls overall speaker volume.
- **Mode Button:** Switches between Bluetooth, FM, USB, TF, and AUX modes.
- **Play/Pause Button:** Controls media playback.
- **Previous/Next Track Buttons:** Navigates through tracks.
- **Light Button:** Toggles disco lights on/off.

4. SETUP

4.1 Charging the Speaker

1. Connect the provided Type-C cable to the charging port on the speaker.
2. Connect the other end of the cable to a compatible USB power adapter (not included).
3. The charging indicator light will illuminate. Once fully charged, the light will change or turn off.
4. A full charge typically takes several hours. Avoid using fast chargers that exceed the recommended voltage to prevent battery damage.

4.2 Microphone Setup

Auto connection on launch, easy to use

Advanced digital signal modulation technology of wireless transmission,
Provide high sound quality and stable signal transmission.

Only receive your voice, no noise or other reverb.

High sound quality Anti-interference

Reduce noise

20 meters transmission distance

No audio delay

Integrated molding technology

Image: A wireless microphone, demonstrating its automatic connection capability and clear sound transmission.

1. Each wireless microphone requires 2 AA batteries (not included). Open the battery compartment and insert the batteries, observing polarity.
2. Power on the speaker.
3. Power on the microphones. They should automatically connect to the speaker. The microphone display will show connection status.
4. Adjust the MIC VOL knob on the speaker to control microphone volume.

5. OPERATION

5.1 Power On/Off

- To power on, press and hold the Power button on the speaker until the display illuminates.
- To power off, press and hold the Power button again.

5.2 Bluetooth Pairing



Image: The speaker connected via Bluetooth 5.0 to a smartphone, demonstrating wireless audio streaming.

1. Power on the speaker. It will automatically enter Bluetooth mode, indicated by "BLUE" on the display and a blinking Bluetooth icon.
2. On your device (smartphone, tablet, PC), enable Bluetooth and search for available devices.
3. Select "JYX-55" from the list. Once connected, the speaker will emit a confirmation tone, and "BLUE" will stop blinking.
4. You can now play audio from your device through the speaker.

5.3 TWS (True Wireless Stereo) Pairing

Two speakers automatically interconnect Surround sound like in the cinema

TWS(TWINS)interconnect technology. 2 speakers can be interconnected wirelessly automatically divide channels.You can enjoy amazing and immersive stereo.
Build a mature audio environment to create a three-dimensional effect.



12 Hours Playing time
5200mAh Battery



Image: Two JYX-55 speakers set up for TWS, providing an immersive stereo audio experience.

To achieve True Wireless Stereo sound, you need two JYX-55 speakers.

1. Ensure both speakers are powered on and in Bluetooth mode, but not connected to any device.
2. On one speaker (this will be the primary speaker), press and hold the TWS button (if available, or a designated pairing button as per specific model instructions) until you hear a pairing tone.
3. The two speakers will automatically connect to each other. A confirmation tone will sound once connected.
4. Now, connect your Bluetooth device to the primary speaker as described in section 5.2. Audio will play through both speakers in stereo.

5.4 Using Other Input Modes (USB/TF Card/AUX-in/FM)

1. Insert a USB flash drive or TF card into the corresponding port. The speaker will automatically switch to the respective mode and begin playback.
2. For AUX-in, connect an audio device using the provided AUX cable. Press the Mode button to switch to AUX mode.

3. To use FM radio, press the Mode button to switch to FM mode. Use the Play/Pause button to auto-scan and save available stations. Use the Previous/Next buttons to navigate stations.

5.5 Recording Function

- Ensure a USB flash drive or TF card is inserted into the speaker.
- Press the REC button on the control panel to start recording.
- Speak into the microphone.
- Press the REC button again to stop recording. The recording will be saved to the inserted storage device.

5.6 Adjusting Sound and Lights

- Use the ECHO, TREBLE, BASS, and MIC VOL knobs on the control panel to fine-tune audio output and microphone effects.
- Press the Light button to toggle the colorful disco lights on or off.

5.7 Remote Control Usage

The included remote control allows for convenient operation of the speaker from a distance. Functions include power, mode selection, volume control, track navigation, play/pause, and light control.

6. MAINTENANCE

6.1 Cleaning

- Ensure the speaker is powered off and unplugged before cleaning.
- Use a soft, dry cloth to wipe the exterior of the speaker.
- For stubborn dirt, slightly dampen the cloth with water. Do not allow water to enter any openings.
- Do not use abrasive cleaners, alcohol, benzene, or other chemical solvents.

6.2 Battery Care

- Charge the speaker fully before first use.
- Recharge the battery when the low battery indicator appears or when the speaker automatically powers off.
- If the speaker will not be used for an extended period, charge it every 3 months to maintain battery health.
- Avoid overcharging or completely draining the battery frequently.

6.3 Storage

- Store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the speaker and accessories out of reach of children.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Charge the speaker using the provided Type-C cable.
No sound from speaker.	Volume is too low; Incorrect input mode; Device not connected.	Increase master volume; Press Mode button to select correct input; Re-pair Bluetooth device.
Microphone not working.	Microphone batteries depleted; Microphone not powered on; MIC VOL too low.	Replace AA batteries in microphones; Power on microphones; Increase MIC VOL knob.
Bluetooth connection unstable.	Device is too far from speaker; Interference.	Move device closer to speaker (within 10 meters); Avoid obstacles or other wireless devices.
TWS pairing fails.	Speakers already connected to a device; Incorrect pairing procedure.	Ensure both speakers are disconnected from other devices before TWS pairing; Follow TWS pairing steps carefully.

8. SPECIFICATIONS

Feature	Detail
Model Number	JYX-55
Brand	JAUYXIAN
Connectivity Technology	Bluetooth 5.0, AUX, USB
Audio Input	Micro TF card, Flash USB, Microphone
Power Source	Battery Powered (3.7V/5200mAh Lithium-ion)
Battery Life	6-8 hours (continuous music playback)
Item Weight	2.96 Kilograms (6.51 pounds)
Product Dimensions (L x W x H)	9.8 x 5.1 x 12.6 inches
Mounting Type	Tabletop
Material	Plastic
Microphone Batteries	2 x AA batteries (per microphone, not included)
Remote Control Batteries	1 x AAA battery (included)

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or

contact JAUYXIAN customer service through the retailer where the product was purchased.

If you encounter any issues not covered in this manual, please reach out to our support team for assistance. We are committed to providing satisfactory solutions.