JYX JYX-D16-T

JYX Karaoke Machine User Manual

Model: JYX-D16-T
Brand: JYX

Introduction

This manual provides comprehensive instructions for the JYX Karaoke Machine (Model: JYX-D16-T). Designed for both indoor and outdoor use, this portable boombox features a dual microphone system, dazzling light effects, and IPX5 waterproof rating, ensuring a versatile and enjoyable audio experience. Please read this manual thoroughly before operation to ensure proper use and maintenance.



Figure 1: JYX Karaoke Machine (Model: JYX-D16-T) with included microphones.

What's in the Box

- 1 x JYX Karaoke Machine (Model: JYX-D16-T)
- 2 x Wireless Microphones
- 1 x Remote Control
- 1 x Auxiliary Audio Cable
- 1 x USB-C Charging Cable
- 1 x User Manual



Figure 2: All components included in the JYX Karaoke Machine package.

Key Features

- **Wireless Freedom:** Connect to Bluetooth-enabled devices for seamless audio streaming.
- **Dazzling Light Effects:** Integrated LED lights enhance the karaoke experience with dynamic visual displays.
- **Dual Microphone System:** Two wireless microphones allow for simultaneous duets or group performances.
- **IPX5 Waterproof Rating:** Designed to withstand splashes and light rain, making it suitable for outdoor use.
- **Versatile Compatibility:** Supports AUX, TF Card, USB, and TWS (True Wireless Stereo) connections.
- **Portable Design:** Features a sturdy handle for easy transport.
- **Long Battery Life:** Built-in 8500mAh battery provides extended playtime.

Setup

1. Powering On/Charging

Before first use, fully charge the karaoke machine using the provided USB-C charging cable. The battery indicator lights on the top panel will show charging status. Press and hold the power button ( ) on the top panel to turn the unit on or off.

2. Microphone Setup

The wireless microphones require batteries (not included). Insert the batteries into the bottom of each microphone. Turn on the microphones using their respective power switches. They will automatically pair with the karaoke machine when it is powered on.

3. Bluetooth Pairing

1. Turn on the JYX Karaoke Machine. It will automatically enter Bluetooth pairing mode.
2. On your smartphone, tablet, or computer, enable Bluetooth and search for available devices.

3. Select "JYX-D16-T" from the list of devices.
4. Once connected, a confirmation sound will be heard from the speaker.

4. TWS (True Wireless Stereo) Connection

For an enhanced stereo experience, two JYX-D16-T units can be paired together:

1. Ensure both JYX-D16-T speakers are powered on and not connected to any other Bluetooth device.
2. On one speaker, press and hold the 'M/TWS' button until you hear a pairing tone.
3. The two speakers will automatically connect to each other.
4. Once connected, pair your Bluetooth device to one of the speakers as described in the "Bluetooth Pairing" section.

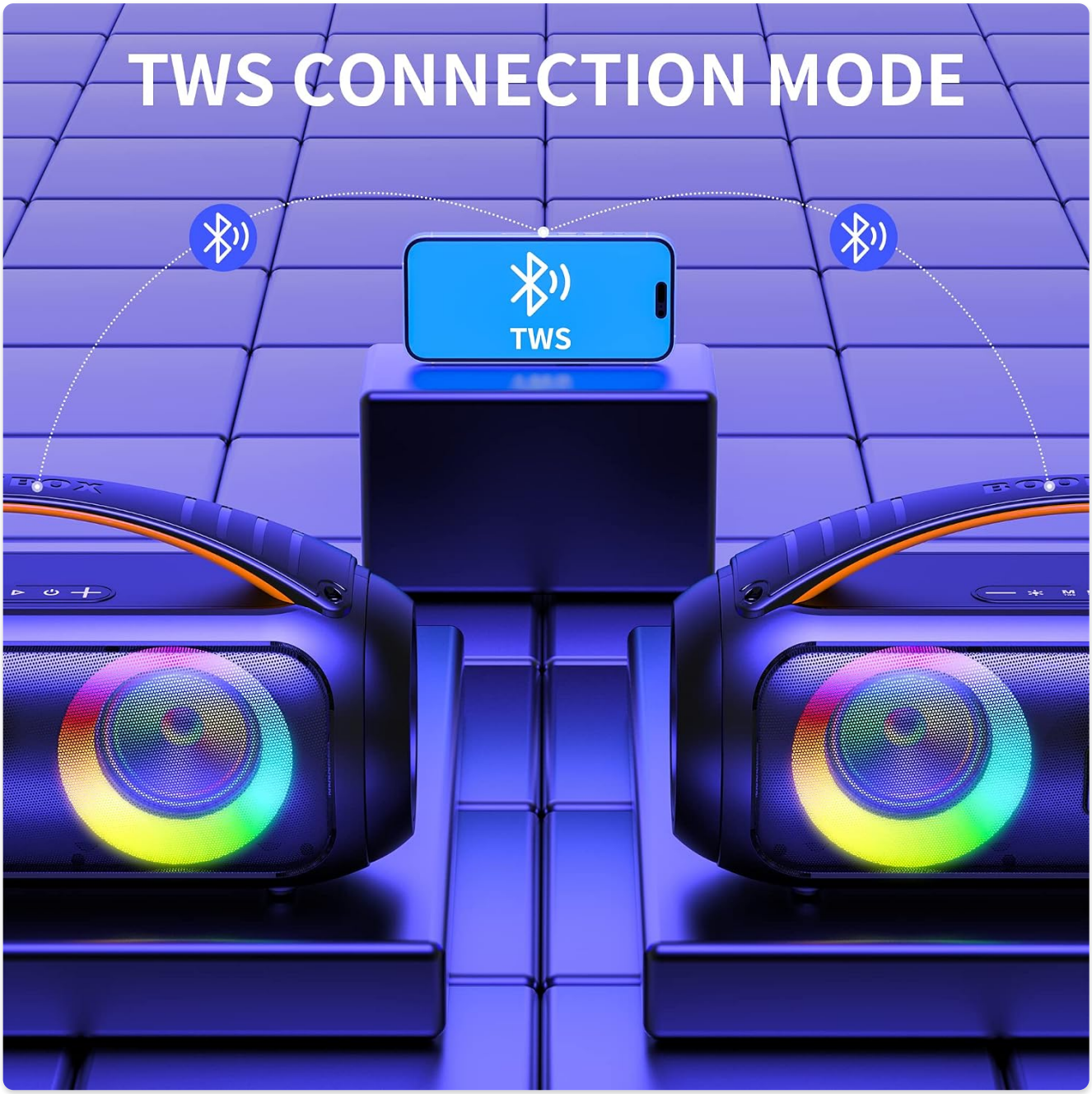


Figure 3: TWS Connection Mode for stereo sound.

Operating Instructions

1. Basic Controls

The top panel of the speaker features intuitive controls:

- **Volume Control:** Use the '+' and '-' buttons to adjust the main speaker volume.
- **Play/Pause:** Press the play/pause button (⏯) to play or pause audio.
- **Mode Button (M):** Press to cycle through input modes: Bluetooth, FM Radio, AUX, USB, TF Card.
- **Bass Boost:** Press the 'Bass Boost' button to enhance bass output.



Figure 4: Control panel and input ports.

2. Light Modes

Press the light button (※) to cycle through different LED light modes and colors. Press and hold to turn the lights off.

3. FM Radio

In FM Radio mode, press the play/pause button (⏯) to auto-scan and save available stations. Use the previous/next track buttons to navigate between saved stations.

4. AUX/USB/TF Card Playback

- **AUX Input:** Connect an external audio device using the provided auxiliary cable to the AUX port.
- **USB Playback:** Insert a USB flash drive into the USB port for direct audio playback.
- **TF Card Playback:** Insert a TF (microSD) card into the TF card slot for direct audio playback.

Ensure the waterproof cover on the back panel is securely closed when not in use to maintain IPX5 rating.



Figure 5: Secure waterproof cover for ports.

5. Microphone Usage

- **Volume Control:** Adjust microphone volume using the remote control or dedicated controls on the unit (if available).
- **Echo Effect:** The microphones have a permanent echo effect. This cannot be adjusted or turned off on this model.
- **Recording:** The unit supports recording. Refer to the remote control functions for recording operations.



Figure 6: Wireless microphone range.

Maintenance

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the karaoke machine in a cool, dry place away from direct sunlight and extreme temperatures.
- **Waterproof Care:** Always ensure the rear port cover is securely sealed when using the speaker near water or in wet conditions to maintain its IPX5 waterproof rating.



Figure 7: IPX5 Waterproof feature.

Troubleshooting

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the unit fully.
No sound	Volume is too low or muted. Incorrect input mode.	Increase volume. Press 'M' button to select correct input mode.
Microphone not working	Microphone batteries are low or dead. Microphone is off.	Replace microphone batteries. Ensure microphone is powered on.
Bluetooth connection unstable	Device is too far from the speaker. Interference.	Move device closer to the speaker (within 50ft/15m). Avoid obstacles.
Echo effect cannot be turned off	This model has a permanent echo effect.	This is a design feature and cannot be adjusted.

Specifications

Feature	Detail
Model Number	JYX-D16-T
Brand	JYX
Connectivity Technology	Bluetooth
Power Source	Battery Powered (8500mAh)
Waterproof Rating	IPX5
Included Components	Microphones, Remote Control
Product Dimensions	5.12 x 14.96 x 7.48 inches
Item Weight	6.45 pounds
Compatible Devices	Personal Computer, Smartphone
UPC	797442540347

Official Product Videos

JYX D16T Waterproof Karaoke Speaker Overview

Your browser does not support the video tag.

This video provides a detailed overview of the JYX D16T Karaoke Speaker, highlighting its features, accessories, and waterproof capabilities. It demonstrates the unboxing, controls, and various input options.

Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact details provided on the product packaging or visit the official JYX website. Keep your purchase receipt for warranty claims.
You can also find additional support and resources by visiting theJYX Store on Amazon.

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