

JYX JYX-D16-T

JYX D16T Portable Karaoke Machine User Manual

Model: JYX-D16-T | Brand: JYX

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your JYX D16T Portable Karaoke Machine. Please read this manual thoroughly before using the product and retain it for future reference. The JYX D16T is a versatile, portable audio system designed for entertainment, featuring dual microphones, dazzling lights, and multiple connectivity options, all within an IPX5 waterproof design.

2. WHAT'S IN THE BOX

- JYX D16T Karaoke Machine
- 2 x Wireless Microphones
- Remote Control
- Auxiliary Cable
- Charging Cable
- User Manual

3. PRODUCT OVERVIEW

The JYX D16T features a robust design with intuitive controls and dynamic lighting. It includes two 3-inch subwoofers for powerful 40W stereo sound and is IPX5 rated for water resistance, making it suitable for various environments.



Image: The JYX D16T Karaoke Machine with its two accompanying wireless microphones, showcasing its portable design and vibrant speaker lights.

3.1 Control Panel

The top panel provides access to power, volume, playback controls, microphone adjustments, and light settings.

3.2 Rear Panel Connections

The rear panel houses various input ports for extended functionality.

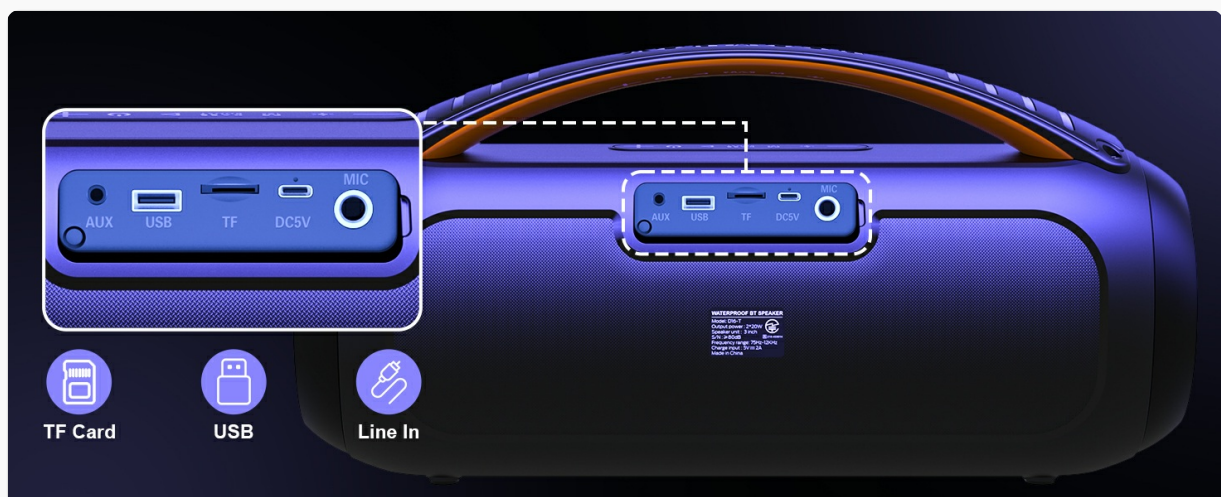


Image: Detailed view of the rear panel, highlighting the AUX, USB, TF card, and DC 5V charging ports.

4. SETUP

4.1 Charging the Device

1. Connect the provided charging cable to the DC 5V port on the rear panel of the speaker.
2. Plug the other end of the charging cable into a compatible USB power adapter (not included).
3. The charging indicator light will illuminate. Allow approximately 6 hours for a full charge.

4.2 Power On/Off

Press and hold the power button on the control panel to turn the speaker on or off.

4.3 Bluetooth Pairing

1. Turn on the JYX D16T speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED.
2. On your smartphone, tablet, or other Bluetooth-enabled device, navigate to the Bluetooth settings.
3. Select "JYX-D16T" from the list of available devices to pair. A confirmation tone will sound upon successful connection.

Video: Demonstrates Bluetooth connection and TWS function with a JYX karaoke machine. Note: This video features a JYX-S55 model, but the Bluetooth pairing process is similar.

4.4 TWS (True Wireless Stereo) Connection

To connect two JYX D16T speakers for a stereo experience:

1. Ensure both speakers are powered on and not connected to any other Bluetooth device.
2. Press the TWS button on one of the speakers. It will enter TWS pairing mode.
3. The two speakers will automatically connect to each other. A confirmation tone will sound.
4. Once TWS is established, connect your device via Bluetooth to one of the speakers as described in section 4.3.



Image: Illustration of two JYX D16T speakers wirelessly connected in TWS mode for enhanced stereo sound.

4.5 Connecting Microphones

The JYX D16T comes with dual wireless microphones. Simply power on the microphones, and they will automatically connect to the speaker.

Duet With Your Family In The Party



Image: Two individuals using the wireless microphones with the JYX D16T speaker, demonstrating the dual microphone feature.

4.6 Other Input Methods

- **AUX Input:** Connect an external audio device using the provided auxiliary cable to the AUX port.
- **TF Card:** Insert a TF (MicroSD) card into the TF card slot to play music directly.
- **USB Disk:** Insert a USB flash drive into the USB port to play music directly.

5. OPERATING INSTRUCTIONS

5.1 Basic Playback

- **Volume Control:** Use the volume buttons on the speaker or the remote control to adjust the master volume.
- **Play/Pause:** Press the Play/Pause button to start or pause playback.
- **Next/Previous Track:** Use the skip buttons to navigate between tracks.

5.2 Microphone Usage

- **Microphone Volume:** Adjust the microphone volume using the dedicated controls on the speaker or

remote.

- **Echo Effect:** Use the echo control to add or reduce the echo effect on the microphone.

5.3 Light Modes

The JYX D16T features dazzling LED lights. Use the light mode button on the control panel or remote to cycle through different light patterns or turn them off.

Video: Shows the LED lights and microphone adjustment features of a JYX portable speaker. Note: This video features a JYX D20 model, but the light and mic functions are similar.

5.4 FM Radio

To use the FM radio function:

1. Press the 'Mode' button to switch to FM radio mode.
2. Press the Play/Pause button to automatically scan and save available radio stations.
3. Use the Next/Previous track buttons to navigate through saved stations.

Video: Demonstrates the radio function, portable use, and various connections including guitar and wireless microphones on a JYX D30T Karaoke Machine. Many features are applicable to the D16T.

5.5 Live Broadcasting Support

The speaker supports live broadcasting. Connect your phone to the 'LIVE MONITOR' port for monitoring and 'AUX' for audio output to your broadcasting device.

Video: Highlights TWS, multiple connection methods, bass/treble adjustment, charging, FM radio, and live broadcasting support for a JYX-66 Pro model. These features are also present in the D16T.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Water Resistance:** The IPX5 rating means the device is resistant to water splashes and light rain. Do not submerge the device in water. Ensure all port covers are securely closed when exposed to moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is low or depleted.	Charge the speaker using the provided charging cable.
No sound	Volume is too low; device not connected properly; incorrect mode.	Increase volume; re-pair Bluetooth or re-connect AUX/TF/USB; switch to correct input mode.
Microphone not working	Microphone is off; low battery in microphone; microphone volume too low.	Ensure microphone is powered on; replace microphone batteries; increase microphone volume.
Bluetooth connection unstable	Device is too far from speaker; interference.	Move device closer to speaker (within 50ft); avoid obstacles or other wireless devices.

8. SPECIFICATIONS

- **Model:** JYX-D16-T
- **Brand:** JYX
- **Connectivity Technology:** Auxiliary, Bluetooth, USB
- **Bluetooth Version:** 5.0
- **Output Power:** 40W (2 x 20W)
- **Speaker Configuration:** 2 x 3-inch Subwoofers
- **Waterproof Rating:** IPX5
- **Power Source:** Battery Powered (5 Volts)
- **Charging Time:** Approximately 6 hours
- **Play Time:** Up to 12 hours (depending on volume and light usage)
- **Wireless Microphone Range:** Up to 30 meters (50 feet)
- **Compatible Devices:** Laptop, Smartphone, Tablet
- **Special Features:** Built-In Microphone, Indicator Light, PA System, Portable, Rechargeable, Dazzling Lights, TWS Function, FM Radio
- **Dimensions:** 40.6 x 22.2 x 17.2 cm
- **Weight:** 2.88 kg
- **Color:** Black
- **Country/Region of Origin:** China

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official JYX website. Keep your proof of purchase for any warranty claims.