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› JYX D21 Portable Bluetooth Speaker Instruction Manual

JYX D21

JYX D21 Portable Bluetooth Speaker Instruction Manual

Model: D21

1. INTRODUCTION

Thank you for choosing the JYX D21 Portable Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker. Please read it thoroughly before use to ensure optimal performance and longevity of your device.

2. SAFETY INFORMATION

- Do not expose the speaker to extreme temperatures or direct sunlight for extended periods.
- Avoid dropping or subjecting the speaker to strong impacts.
- Keep the speaker away from water and liquids, despite its water-repellent design. Do not submerge.
- Do not attempt to disassemble, repair, or modify the speaker yourself. Contact qualified service personnel if needed.
- Use only the provided charging cable or a certified 5V charger.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check that all items are present in your package:

- JYX D21 Portable Bluetooth Speaker
- Audio Cable
- Charging Cable
- Instruction Manual

4. PRODUCT OVERVIEW

The JYX D21 speaker features a robust design with intuitive controls and dynamic lighting. Familiarize yourself with the speaker's components:

Powerful Bass

Loud and Balanced Sound



Image: Front view of the JYX D21 speaker, highlighting its cylindrical design and control buttons on the side.

Control Panel (Side View)

- **Power Button:** Press and hold to turn on/off.
- **Play/Pause Button:** Controls audio playback.
- **Volume Up/Next Track:** Short press for volume up, long press for next track.
- **Volume Down/Previous Track:** Short press for volume down, long press for previous track.
- **Mode Button:** Switches between Bluetooth, TF Card, USB, and AUX modes.
- **Light Mode Button:** Cycles through various light effects.

Ports (Rear/Bottom View)

- **USB Port:** For USB drive playback.
- **TF Card Slot:** For TF (Micro SD) card playback.
- **AUX Input:** For wired audio connection via 3.5mm audio cable.

- **USB-C Charging Port:** For charging the speaker.

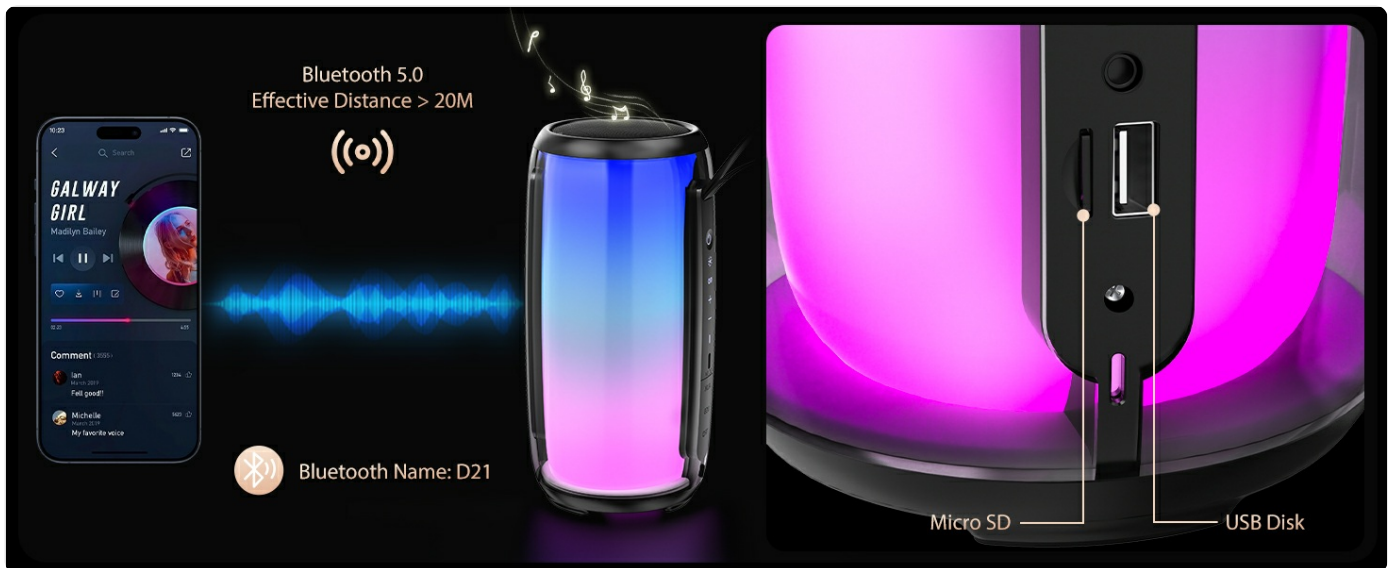


Image: Detailed view of the speaker's connectivity ports, including Micro SD, USB, and charging input.

5. SETUP

5.1 Charging the Speaker

Before first use, fully charge the speaker. Connect the provided charging cable to the speaker's charging port and a 5V power adapter (not included). The charging indicator will illuminate during charging and turn off when fully charged.

- **Battery Capacity:** 4500 mAh
- **Charging Time:** Approximately 2-3 hours
- **Input Voltage:** 5 Volts



Image: Visual representation of the speaker's battery capacity, charging time, and usage duration.

5.2 Power On/Off

Press and hold the Power button for approximately 3 seconds to turn the speaker on or off.

5.3 Bluetooth Pairing

1. Turn on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED light.
2. Enable Bluetooth on your device (smartphone, tablet, etc.).
3. Search for available Bluetooth devices and select "D21" from the list.
4. Once connected, the speaker will emit an audible confirmation, and the LED light will stop flashing.

The speaker uses Bluetooth 5.0 technology for stable connections up to 20 meters.

5.4 True Wireless Stereo (TWS) Pairing

To achieve a surround sound experience, you can pair two JYX D21 speakers together:

1. Ensure both D21 speakers are powered on and not connected to any other Bluetooth device.
2. On one speaker (this will be the primary speaker), double-press the Play/Pause button. The speaker will enter TWS pairing mode.
3. The two speakers will automatically connect to each other. A confirmation tone will sound once paired.
4. Now, connect your device to the primary speaker via Bluetooth as described in section 5.3.



Image: Two JYX D21 speakers operating in TWS mode, enhancing the audio experience.

5.5 Other Connectivity Modes

Press the Mode button to switch between input sources:

- **TF Card Mode:** Insert a TF (Micro SD) card with audio files into the slot. The speaker will automatically switch to TF Card mode and begin playback.
- **USB Mode:** Insert a USB flash drive with audio files into the USB port. The speaker will automatically switch to USB mode and begin playback.
- **AUX Mode:** Connect an external audio device using the 3.5mm audio cable to the AUX input. The speaker will switch to

AUX mode.

6. OPERATING THE SPEAKER

6.1 Audio Playback

- **Play/Pause:** Press the Play/Pause button to start or pause playback.
- **Volume Adjustment:** Short press the Volume Up or Volume Down buttons.
- **Next/Previous Track:** Long press the Volume Up button for the next track, and long press the Volume Down button for the previous track.

6.2 Light Effects

The JYX D21 speaker features dynamic LED lighting with 26 different effects. Press the Light Mode button to cycle through the available light patterns. The lights can sync with the music rhythm.



Image: A selection of the speaker's colorful light themes, demonstrating its visual capabilities.

6.3 Remote Control

The speaker can be controlled using the included remote control for convenient operation from a distance. Refer to the remote control's specific buttons for functions such as power, mode, volume, track control, and light effects.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's surface. Do not use abrasive cleaners or solvents.
- **Storage:** Store the speaker in a cool, dry place when not in use. Avoid extreme temperatures.
- **Battery Care:** To prolong battery life, charge the speaker regularly, even if not used frequently. Avoid fully discharging the battery for extended periods.
- **Water Resistance:** The speaker is water-repellent. Ensure all ports are securely covered if exposed to splashes or light rain. Do not immerse in water.

8. TROUBLESHOOTING

If you encounter issues with your JYX D21 speaker, refer to the following common solutions:

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery; Power button not pressed correctly.	Charge the speaker; Press and hold the Power button for 3 seconds.
No sound.	Volume too low; Incorrect input mode; Device not connected.	Increase volume on speaker and device; Press Mode button to select correct input; Re-pair Bluetooth device.
Bluetooth connection fails.	Speaker not in pairing mode; Device Bluetooth off; Too far from speaker.	Ensure speaker is in pairing mode; Turn on device Bluetooth; Move device closer (within 20m).
TWS pairing fails.	Speakers already connected to other devices; Incorrect pairing procedure.	Disconnect speakers from other devices; Follow TWS pairing steps carefully.
TF Card/USB playback not working.	Incorrect file format; Card/drive not inserted correctly; Corrupted files.	Ensure files are in supported format (e.g., MP3); Reinsert card/drive; Try different card/drive.

9. SPECIFICATIONS

Brand	JYX
Model Number	D21
Connectivity Technology	Auxiliary, Bluetooth, USB
Wireless Technology	Bluetooth 5.0
Speaker Maximum Output Power	120 Watts
Frequency Response	20 Hz (range not fully specified)
Audio Output Mode	Stereo
Battery Capacity	4500 mAh
Battery Average Life	12+ Hours (up to 15-20 hours depending on usage)
Charging Time	2-3 Hours
Input Voltage	5 Volts
Water Resistance Level	Water Repellent
Material	Plastic
Item Dimensions (D x W x H)	16D x 23.5W x 13.5H centimetres
Additional Features	Dustproof, Lightweight, Portable, USB Port, Waterproof, Colorful Lights, TWS

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The JYX D21 Portable Bluetooth Speaker comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

10.2 Customer Support

If you have any questions, concerns, or require technical assistance, please contact JYX customer support through the retailer where you purchased the product or visit the official JYX website for contact information.