

## F&D PA100

# F&D PA100 Bluetooth Party Speaker User Manual

Model: PA100

## 1. INTRODUCTION

Thank you for purchasing the F&D PA100 Bluetooth Party Speaker. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

### Package Contents:

- 1 x F&D PA100 Party Speaker
- 1 x Charging Cable (USB)
- 1 x User Manual

## 2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- Do not expose the speaker to extreme temperatures or direct sunlight.
- Avoid dropping or subjecting the speaker to strong impacts.
- Do not disassemble or attempt to repair the speaker yourself. Contact qualified service personnel.
- Keep the speaker away from water and liquids. While the speaker has an IPX4 rating for splash resistance, it is not fully waterproof and should not be submerged.
- Use only the specified charging cable and power adapter (5V) to charge the device.
- Clean the speaker with a soft, dry cloth. Do not use abrasive cleaners.

# HIGH HARDNESS AND WATERPROOF MATERIAL

The main body is made of ABS plastic, with high hardness, corrosion resistance, and IPX4 waterproof.



Image: Top panel of the F&D PA100 speaker, highlighting its durable and splash-resistant construction.

## 3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your F&D PA100 speaker.



Image: Front view of the F&D PA100 speaker, showcasing its design and LED lighting.



Image: Angled top view of the F&D PA100 speaker, displaying the control panel and integrated handle.

## Key Features:

- **40W Audio Output:** Delivers clear sound and deep bass.
- **Bluetooth 5.0:** Stable and fast wireless connection.
- **Multi-connectivity:** Supports Bluetooth, USB, and AUX inputs.
- **FM Radio:** Built-in FM tuner for radio playback.
- **Long Playtime:** Up to 10 hours of continuous playback on a single charge.
- **Multicolor LED Lights:** Dynamic RGB lighting for visual effects.
- **TWS Function:** Connect two PA100 speakers for stereo sound.
- **Durable Design:** Constructed with ABS plastic, IPX4 splash-resistant.
- **Rotary Control:** Intuitive knob for volume and other adjustments.

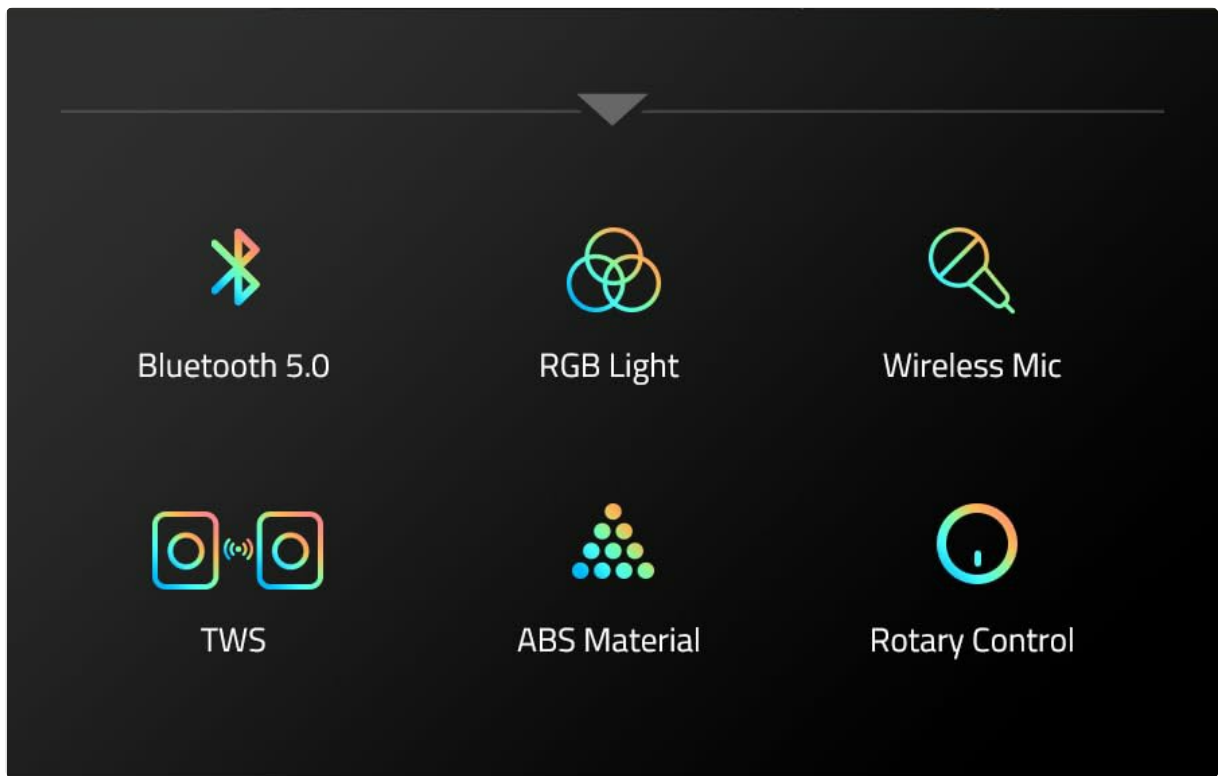


Image: Visual representation of key features including Bluetooth 5.0, RGB lighting, TWS, and rotary control.

## 4. SETUP

### 4.1 Initial Charging

Before first use, fully charge the speaker. Connect the provided USB charging cable to the speaker's charging port and the other end to a 5V USB power adapter (not included) or a PC's USB port. The charging indicator will show the charging status and turn off or change color when fully charged.

### 4.2 Powering 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 speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED light.
2. On your device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "F&D PA100" from the list of devices.
4. Once paired, the speaker will emit a confirmation sound, and the LED indicator will stop flashing.

# ADVANCED BLUETOOTH VERSION 5.0

More stable and faster transmission, ensure the most perfect sound quality. Support TWS connection, two PA100 speakers can be connected via Bluetooth, achieve stereo sound easily.

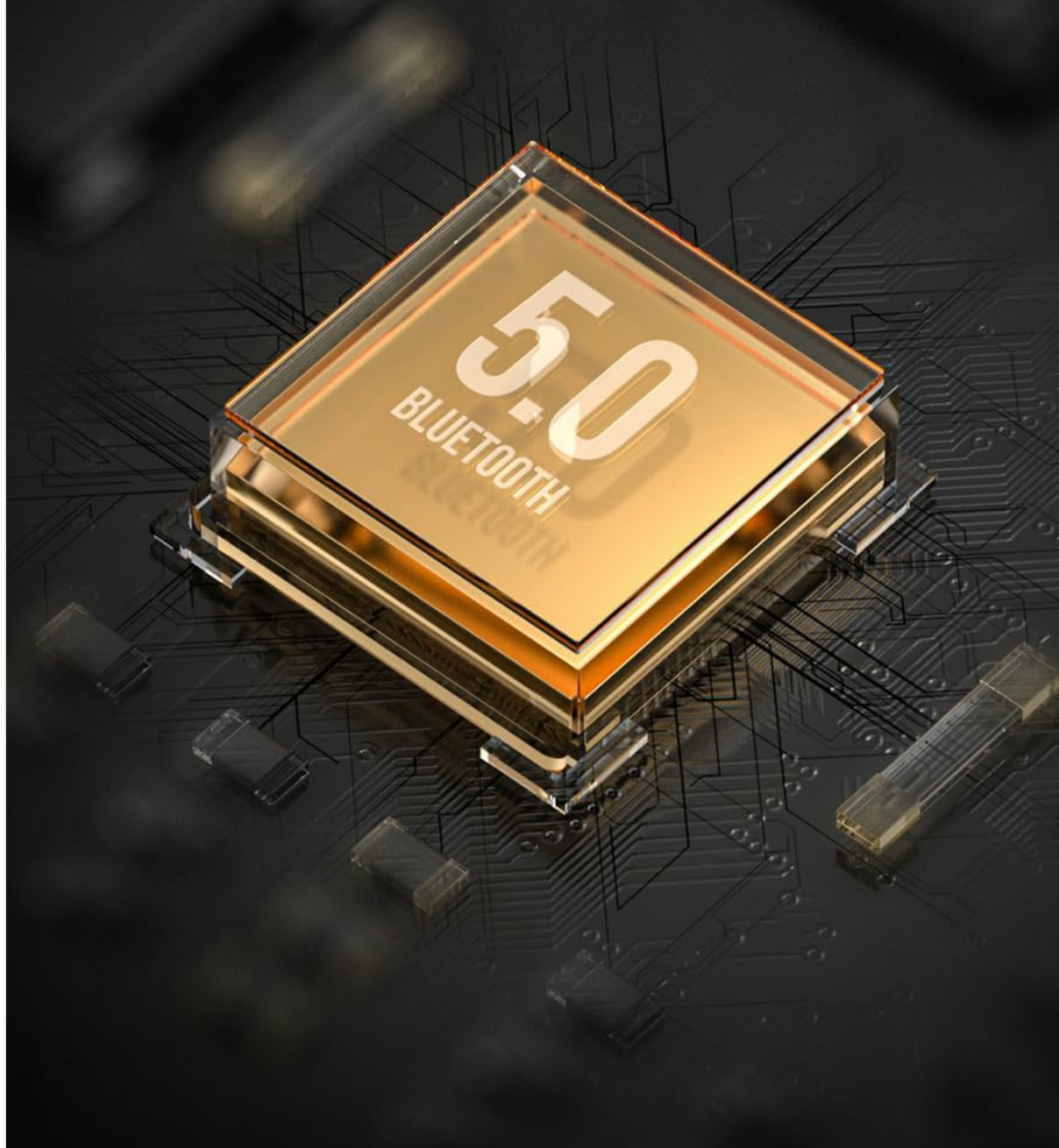


Image: Visual representation of the advanced Bluetooth 5.0 technology for stable connections.

## 5. OPERATING INSTRUCTIONS

### 5.1 Mode Selection

Press the 'Mode' button to switch between Bluetooth, USB, AUX, and FM radio modes.

## 5.2 Audio Playback

- **Bluetooth Mode:** After pairing, play audio from your connected device. Use the speaker's controls or your device to manage playback (play/pause, next/previous track).
- **USB Mode:** Insert a USB flash drive into the USB port. The speaker will automatically detect and play compatible audio files.
- **AUX Mode:** Connect an audio device using a 3.5mm AUX cable (not included) to the AUX input port.
- **FM Radio Mode:** In FM mode, press the Play/Pause button to auto-scan and save available radio stations. Use the next/previous track buttons to navigate through saved stations.

## 5.3 Volume Control

Rotate the main rotary control knob to adjust the volume level.

## 5.4 LED Lighting

The speaker features multicolor LED lights. Use the dedicated light mode button to cycle through different lighting effects or turn them off.

# A NEW AUDIO-VISUAL FEAST

Dynamic music with romantic RGB lights, create a wonderful atmosphere to your party.



## 3 Ring Lighting Modes



Move around



Flash downward  
from the middle



Flash with the rhythm

Image: The F&D PA100 speaker showcasing its dynamic RGB lighting, illustrating various lighting modes.

## 5.5 True Wireless Stereo (TWS) Function

To connect two F&D PA100 speakers for a stereo sound experience:

1. Ensure both PA100 speakers are powered on and not connected to any Bluetooth device.
2. On one speaker, press and hold the TWS button (if available) or a designated pairing button until you hear a pairing prompt.
3. The two speakers will attempt to connect to each other. Once connected, you will hear a confirmation sound.

4. Now, connect your Bluetooth device to one of the paired PA100 speakers. Audio will play in stereo across both speakers.

## UP TO 10 HOURS PLAYTIME

A built-in large capacity 4000mAh lithium battery, continuously play for 10 Hours.



Image: The F&D PA100 speaker, emphasizing its battery life of up to 10 hours.

## 6. MAINTENANCE

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- **Cleaning:** Wipe the speaker's exterior with a soft, dry, lint-free cloth. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the speaker regularly, even if not in use.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not turn on.	Battery is depleted.	Charge the speaker fully.
Cannot pair via Bluetooth.	Speaker is not in pairing mode; device Bluetooth is off; speaker is already connected to another device.	Ensure speaker is in pairing mode. Turn off and on Bluetooth on your device. Disconnect from other devices.
No sound.	Volume is too low; incorrect input mode selected; device not playing audio.	Increase volume. Select correct input mode (Bluetooth, USB, AUX). Ensure audio is playing on the connected device.
FM radio reception is poor.	Weak signal.	Relocate the speaker to an area with better reception.

## 8. SPECIFICATIONS

## HIGH PERFORMANCE SPEAKER

Equipped with an 5.25-inch subwoofer and two 2-inch tweeters, Adjustable rich bass and clear high-pitch sound.



Image: Internal view highlighting the 5.25-inch subwoofer and 2-inch tweeters for high-performance audio.

Feature	Detail
Model	PA100
Output Power	40W
Speaker Drivers	5.25-inch Subwoofer, 2 x 2-inch Tweeters
Bluetooth Version	5.0
Connectivity	Bluetooth, USB, AUX, FM
Playtime	Up to 10 hours
Battery	Built-in Rechargeable Lithium Battery (4000mAh)
Water Resistance	IPX4 (Splash-resistant)
Dimensions (D x W x H)	27.7 x 32.5 x 29.3 cm
Weight	5.6 kg
Material	ABS Plastic
Control Method	Touch, Rotary Knob

## CONCISE EXTERIOR DESIGN

The brief and sleek outward line of the rectangular speaker forms a coherent overall esthetic sense.



Image: Side profile of the F&D PA100 speaker, illustrating its concise and sleek exterior design.

## 9. WARRANTY AND SUPPORT

F&D products are manufactured to high-quality standards. For warranty information and customer support, please refer to the warranty card included with your product or visit the official F&D website. Keep your purchase receipt as proof of purchase.

**Manufacturer:** Fenda Audio, SHENZHEN FENDA TECHNOLOGY CO.,LTD.

**Country of Origin:** China

