Technical Pro BOOM1

Technical Pro Portable Rechargeable Compact Bluetooth Speaker

Model: BOOM1

INTRODUCTION

The Technical Pro BOOM1 is a versatile, portable, and rechargeable Bluetooth speaker designed for on-the-go audio. Featuring vibrant LED lights, multiple input options including USB, TF card, and FM radio, and a compact design, it's perfect for home use, outdoor activities, travel, and parties. This manual provides comprehensive instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your speaker.

Image: Front view of the Technical Pro BOOM1 speaker, showcasing its compact design and the illuminated red LED woofer.

SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product to prevent injury or damage. Keep this manual for future reference.

- Do not expose the speaker to extreme temperatures, direct sunlight, or high humidity.

- Avoid dropping or subjecting the speaker to strong impacts.

- Do not disassemble, repair, or modify the speaker yourself. Refer all servicing to qualified personnel.

- Keep the speaker away from water and other liquids. This product is not waterproof.

- Use only the specified charging cable and power source (5V USB) to charge the speaker.

- Do not block the speaker grille or ventilation openings.

- Prolonged listening at high volume levels may cause hearing damage. Adjust volume to a comfortable level.
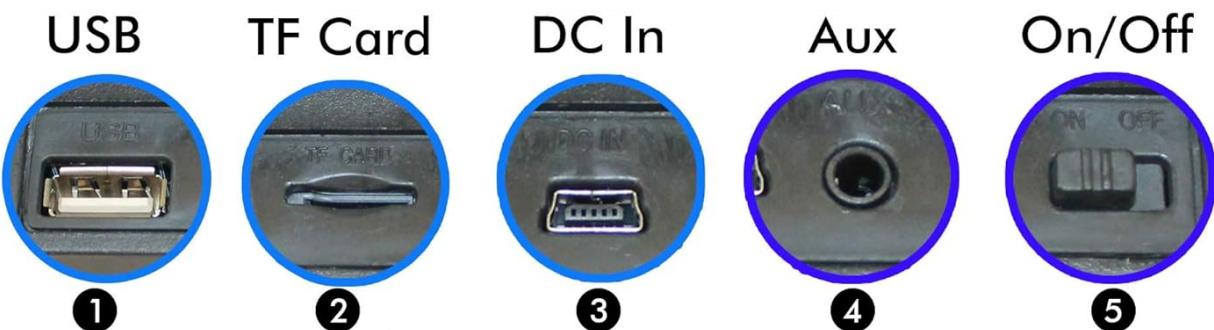
PACKAGE CONTENTS

Ensure all items are present in the package:

- Technical Pro BOOM1 Portable Bluetooth Speaker

- USB Charging Cable

- User Manual (this document)

PRODUCT FEATURES AND CONTROLS

Familiarize yourself with the various parts and controls of your BOOM1 speaker:

Image: Top view of the Technical Pro BOOM1 speaker, highlighting its five input ports and controls.

1. **USB Port:** For playing audio from USB flash drives (up to 64GB, supports .mp3 and .wav files).

2. **TF Card Slot:** For playing audio from TF (MicroSD) cards (up to 64GB, supports .mp3 and .wav files).

3. **DC In (Charging Port):** Connect the USB charging cable here to recharge the speaker.

4. **Aux Input:** 3.5mm jack for connecting external audio devices via an auxiliary cable.

5. **On/Off Switch:** Power switch for turning the speaker on or off.

Front Panel Controls:

- **MODE Button:** Press to switch between Bluetooth, USB, TF Card, FM Radio, and Aux modes.

- **Previous Track / Volume Down (K/V-):** Short press for previous track; long press to decrease volume.

- **Play/Pause / Scan (►II/SCAN):** Short press to play/pause; long press in FM mode to auto-scan and save stations.

- **Next Track / Volume Up (►►I/V+):** Short press for next track; long press to increase volume.

- **LED Woofer:** Changes color during operation.

Setup

Charging the Speaker

Before first use, fully charge the speaker. The built-in battery provides approximately 5 hours of continual music playing.

1. Connect the small end of the included USB charging cable to the DC In port (3) on the speaker.
2. Connect the large end of the USB cable to a 5V USB power source, such as a computer USB port or a USB wall adapter (not included).
3. The charging indicator light will illuminate (color may vary) to show that the speaker is charging.
4. Once fully charged, the indicator light may change color or turn off. Disconnect the charging cable.

Powering On/Off

To turn the speaker on, slide the On/Off switch (5) to the "ON" position. To turn it off, slide the switch to the "OFF" position.

Operating Instructions

Bluetooth Pairing

The speaker will automatically enter Bluetooth pairing mode when powered on if no other input source is detected. The Bluetooth range is approximately 30 feet.

1. Turn on the speaker. It will announce "Bluetooth Mode" or a similar prompt, and the LED indicator will flash, indicating it's ready to pair.
2. Enable Bluetooth on your mobile device (smartphone, tablet, computer, etc.).
3. Search for "BOOM1" or "Technical Pro" in your device's Bluetooth settings.
4. Select "BOOM1" to connect. Once successfully paired, the speaker will confirm with an audible prompt, and the LED indicator will stop flashing.
5. You can now play audio from your device through the speaker.

Bluetooth Wireless Ability
Wireless Range up to 30' ft.

Image: The Technical Pro BOOM1 speaker wirelessly connected to a smartphone via Bluetooth, demonstrating its wireless audio streaming capability.

USB / TF Card Playback

The speaker supports USB flash drives and TF (MicroSD) cards up to 64GB, playing .mp3 and .wav audio files.

1. Insert a USB flash drive into the USB port (1) or a TF card into the TF card slot (2).
2. The speaker will automatically switch to USB or TF Card mode and begin playing audio. If it doesn't, press the MODE button to select the correct input.
3. Use the Previous Track (K/V-), Play/Pause (►II), and Next Track (►►I/V+) buttons to control playback.

FM Radio Operation

1. Press the MODE button repeatedly until you hear "FM Mode" or static.
2. To auto-scan and save available FM stations, long press the Play/Pause / Scan (►II/SCAN) button. The speaker will scan and store stations automatically.
3. Once scanning is complete, use the Previous Track (K/V-) and Next Track (►►I/V+) buttons to navigate between saved stations.

Aux Input

Connect any audio device with a 3.5mm audio output to the speaker using an auxiliary cable (not included).

1. Connect one end of a 3.5mm audio cable to the Aux Input port (4) on the speaker.

2. Connect the other end to the headphone jack or audio output of your external device.

3. Press the MODE button until the speaker enters "Aux Mode."

4. Control playback and volume directly from your connected device.

LED Light Control

The LED woofer changes color automatically during operation, adding a visual element to your music experience. There is no manual control for the LED light patterns.

Image: Two views of the Technical Pro BOOM1 speaker, one showing its blue LED light and another showing its green LED light in an outdoor setting.

MAINTENANCE

Proper care will ensure the longevity of your Technical Pro BOOM1 speaker.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the speaker. Do not use abrasive cleaners, waxes, or solvents.
- **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 maintain battery health, avoid fully discharging the battery frequently. Recharge the speaker regularly, even if not in constant use.
- **Dust Protection:** The speaker features a dust-proof enclosure. However, avoid exposing it to excessive dust or debris.

TROUBLESHOOTING

If you encounter issues with your speaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Speaker does not turn on.	Battery is depleted.	Charge the speaker fully using the provided USB cable.
No sound.	Volume is too low; incorrect mode selected; device not connected properly.	Increase speaker and device volume. Press MODE button to select correct input. Re-pair Bluetooth or re-insert USB/TF card/Aux cable.
Bluetooth pairing fails.	Speaker is too far from device; Bluetooth not enabled on device; speaker already paired to another device.	Ensure speaker is within 30 feet of device. Enable Bluetooth on your device. Disconnect speaker from other devices or restart speaker.
USB/TF card not playing.	Unsupported file format; card/drive corrupted; card/drive not inserted correctly.	Ensure files are .mp3 or .wav. Try a different USB drive/TF card. Re-insert the card/drive firmly.
Poor FM radio reception.	Weak signal; environmental interference.	Try repositioning the speaker. Perform an auto-scan again.

SPECIFICATIONS

Dimensions

H 7" Inches

4" Inches

4" Inches

Image: The Technical Pro BOOM1 speaker with its dimensions clearly marked: 7 inches high, 4 inches deep, and 4 inches wide.

Feature	Detail
Model Name	BOOM1
Brand	Technical Pro
Connectivity Technology	Bluetooth, USB

Feature	Detail
Wireless Communication Technology	Bluetooth
Bluetooth Range	30 Feet
Power Source	Battery Powered
Battery Life	5 Hours
Speaker Maximum Output Power	5 Watts
Woofer Diameter	3 Inches
Frequency Response	20 KHz
Audio Output Mode	Stereo
Product Dimensions (D x W x H)	4" x 4" x 7"
Item Weight	15.5 ounces
Material	Plastic
Special Feature	LED Woofer Changes Color
UPC	817802015909

WARRANTY AND SUPPORT

The Technical Pro BOOM1 speaker comes with a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Technical Pro website.
For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Technical Pro customer service:

- **Website:** www.technicalpro.com (Check for contact information or support section)
- **Email/Phone:** Refer to the product packaging or official website for the most current contact details.

Please have your model number (BOOM1) and purchase information ready when contacting support.