Technical Pro TPBOOM8-2

Technical Pro 8 Inch Portable Bluetooth Speaker System User Manual

Model: TPBOOM8-2 | Brand: Technical Pro

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your Technical Pro 8 Inch Portable Bluetooth Speaker System. Designed for powerful audio output, this system features an 8-inch woofer, tweeter, Bluetooth connectivity, USB/AUX inputs, and True Wireless Stereo (TWS) functionality for pairing two speakers. Please read this manual thoroughly before use and retain it for future reference.

Image: Two Technical Pro 8 Inch Portable Bluetooth Speakers, showcasing their compact design and illuminated blue LED woofers.

Safety Information

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

- Do not expose the speaker to water, moisture, or extreme temperatures.
- Do not attempt to disassemble or modify the speaker. Refer all servicing to qualified personnel.
- Keep the speaker away from heat sources, direct sunlight, and flammable materials.
- Use only the specified power adapter for charging.
- Avoid prolonged listening at high volume levels to prevent hearing damage.
- Ensure proper ventilation around the speaker during operation.

What's in the Box

Your Technical Pro Speaker System package should contain the following items:

- Bluetooth Speaker with Woofer (Quantity: 2 for this model)
- Power Adapter/Charging Cable
- User Manual (this document)

Note: Additional accessories may be included depending on the specific package.

Product Overview

Familiarize yourself with the various parts and controls of your speaker system.

RECHARGEABLE 8 INCH LED PARTY SPEAKER

← **FRONT-PANEL**

BACK - PANEL →
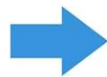
Image: Front and back panel views of a single Technical Pro speaker, illustrating the control panel on the top front and the handle on the back.

Control Panel Features:

- **LED Display:** Shows current mode, track number, and other information.
- **Power Switch:** Turns the speaker ON/OFF.
- **Mode Button:** Switches between Bluetooth, USB, AUX, and FM Radio modes.
- **Play/Pause Button:** Controls media playback.
- **Previous/Next Track Buttons:** Navigates through tracks or FM stations.
- **Volume Control:** Adjusts the overall volume.
- **Echo/Treble/Bass Controls:** Fine-tune audio output.
- **USB Port:** For USB flash drive playback (supports .mp3 files, max 64GB).
- **AUX Input:** 3.5mm jack for connecting external audio devices.

- **MIC IN:** 1/4" microphone input.

- **Charging Port:** For connecting the power adapter.

- **LED Power Switch:** Controls the LED lights on the woofer.

Dimension

14.17" inches

Image: A single Technical Pro speaker with its dimensions clearly marked: 14.17 inches (height), 8.86 inches (width), and 7.48 inches (depth).

SETUP

1. Initial Charging

Before first use, fully charge the speaker. Connect the power adapter to the charging port on the speaker and plug it into a power outlet. The LED indicator will show charging status and turn off when fully charged.

2. Powering On/Off

Locate the Power Switch on the control panel. Flip the switch to the "ON" position to power on the speaker. Flip it to "OFF" to power off.

3. True Wireless Stereo (TWS) Pairing (for 2 Speakers)

To enjoy true wireless stereo sound, you can pair two Technical Pro speakers together:

1. Ensure both speakers are powered ON and in Bluetooth mode (without being connected to any device).
2. On one of the speakers, press and hold the TWS button (if available, or a designated pairing button as per specific model instructions). The speaker will emit a sound indicating it's searching for another speaker.
3. The two speakers will automatically connect to each other. Once connected, you will hear a confirmation sound.
4. Now, connect your Bluetooth device (smartphone, tablet, etc.) to one of the paired speakers. The audio will play in stereo through both speakers.

Note: TWS pairing only works between two identical Technical Pro speakers.

OPERATING INSTRUCTIONS

1. Bluetooth Mode

1. Power on the speaker. It will automatically enter Bluetooth mode or you can press the "Mode" button to select Bluetooth. The LED display will show "BLUE" or a similar indicator.
2. On your device (smartphone, tablet), enable Bluetooth and search for available devices.
3. Select "Technical Pro Speaker" (or similar name) from the list.
4. Once paired, the speaker will emit a confirmation sound. You can now play audio from your device through the speaker.

2. USB Playback

1. Insert a USB flash drive (max 64GB, formatted to FAT32) containing .mp3 audio files into the USB port.
2. The speaker will automatically switch to USB mode and begin playing the first compatible track. If not, press the "Mode" button to select USB.
3. Use the Play/Pause and Previous/Next Track buttons to control playback.

3. AUX Input

1. Connect an external audio device (e.g., MP3 player, laptop) to the AUX input port using a 3.5mm audio cable (not included).

2. Press the "Mode" button to select AUX mode. The LED display will show "AUX" or similar.

3. Control playback and volume from your connected device.

4. Microphone Input

1. Plug a 1/4" microphone into the "MIC IN" port.

2. Adjust the microphone volume and echo effect using the dedicated controls on the panel.

5. LED Lights Control

The speaker features multicolor LED lights on the woofer. Use the "LED Power Switch" to turn the lights ON/OFF or cycle through different lighting modes/colors.

Image: A Technical Pro speaker displaying its blue LED lights, with insets showing examples of green, purple, and red LED light options.

MAINTENANCE

Cleaning

Wipe the speaker's exterior with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents. Avoid spraying liquids directly onto the speaker.

Storage

When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to charge the battery every 3-6 months to maintain its lifespan.

Battery Care

The speaker contains a built-in rechargeable battery. To maximize battery life:

- Avoid fully discharging the battery frequently.
- Do not leave the speaker uncharged for very long periods.
- Charge the speaker in a well-ventilated area.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is drained; Power switch is OFF.	Charge the speaker; Ensure power switch is ON.
No sound	Volume too low; Incorrect mode selected; Device not connected properly.	Increase volume on speaker and device; Press "Mode" button to select correct input; Reconnect device.
Bluetooth not connecting	Speaker not in pairing mode; Device Bluetooth is off; Speaker already connected to another device.	Ensure speaker is in Bluetooth mode; Turn on device Bluetooth; Disconnect from other devices and try again.
TWS pairing issues	Speakers are too far apart; One speaker is already connected to a device.	Place speakers closer together; Ensure both speakers are in Bluetooth mode and not connected to any device before TWS pairing.
USB playback not working	USB drive not formatted correctly (FAT32); Unsupported file type (.mp3 only); USB drive size exceeds 64GB.	Ensure USB is FAT32; Check file types; Use a USB drive 64GB or smaller.

SPECIFICATIONS

FEATURES OF RECHARGEABLE LED PARTY SPEAKER

TWS (True Wirelss Stereo), One Bluetooth device can connect with 2 speakers at same time for True Wireless Stereo Sound

ABS Plastic Face & Rugged perforated grill for extra protection

1000 watts peak power

LED Power Switch

Woofer: 8" LED woofer

Bluetooth Range: 30 Feet

Sensitivity: 80 ±2dB (1W@1M)
Frequency response: 80Hz - 18KHz

A2DP & AVRCP stereo Bluetooth device

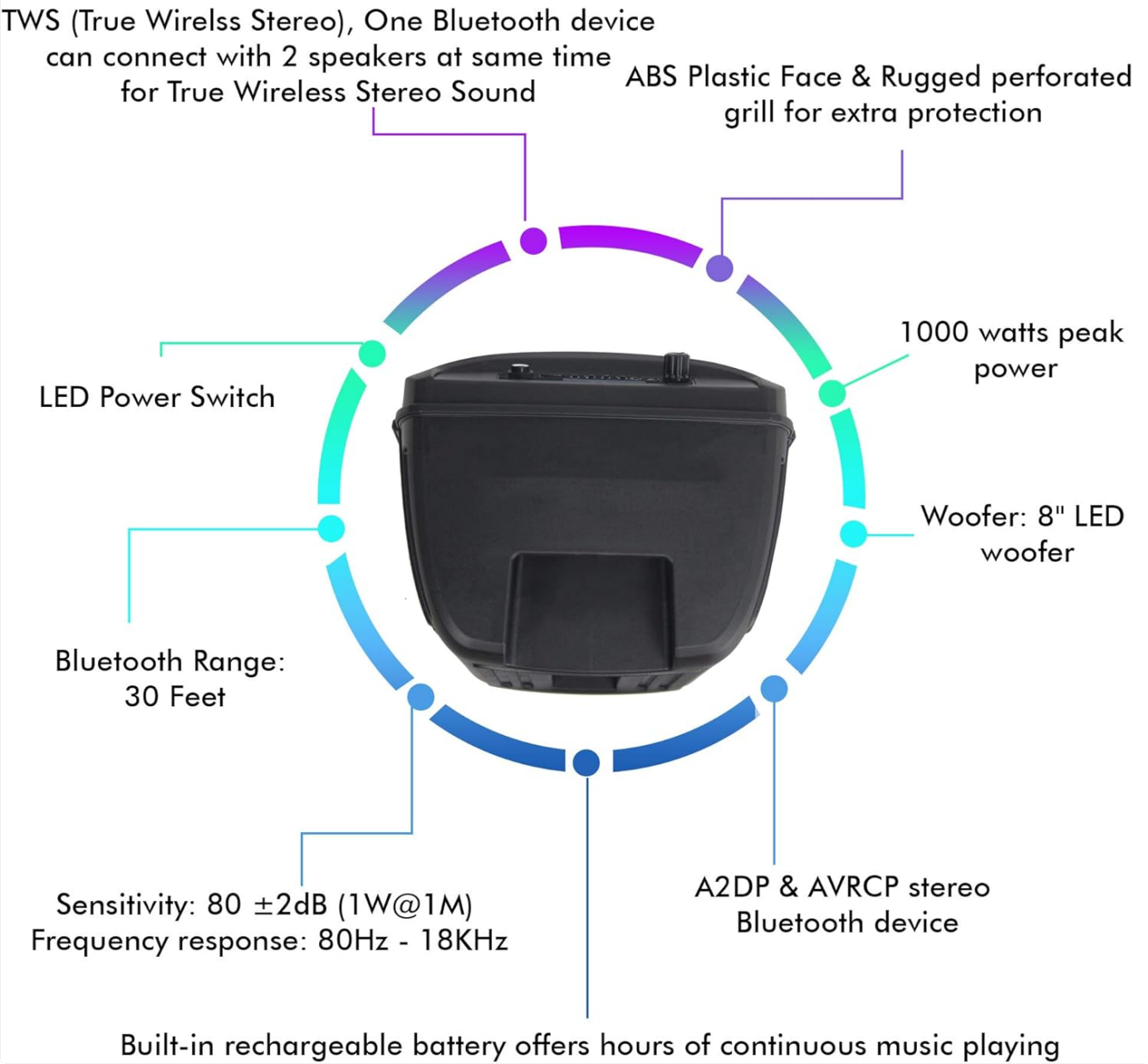Built-in rechargeable battery offers hours of continuous music playing

Image: A circular diagram highlighting key features and specifications of the Technical Pro speaker, including TWS, ABS plastic, peak power, woofer size, LED power switch, Bluetooth range, sensitivity, frequency response, and built-in rechargeable battery.

Feature	Detail
Output Wattage	800 Watts
Woofer	8" LED woofer
Connectivity Technology	Bluetooth, USB, AUX
Bluetooth Range	Up to 30 Feet
Audio Input	Bluetooth, 1/4" microphone, AUX
USB Card Maximum Size	64GB (plays .mp3 files)
Material	Acrylonitrile Butadiene Styrene (ABS)

Feature	Detail
Item Weight	10 Pounds
Product Dimensions (L x W x H)	7.48 x 8.86 x 14.17 inches
Power Source	Corded Electric (with built-in rechargeable battery)
Model Number	TPBOOM8-2
UPC	610370129494

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Technical Pro website. You may also contact their customer service directly for assistance with product inquiries, troubleshooting, or service requests.

Manufacturer: Technical Pro

Website: Technical Pro Store on Amazon