Technical Pro PB1402

Technical Pro PB1402 Portable Bluetooth LED Speaker User Manual

Model: PB1402

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Technical Pro PB1402 Portable Bluetooth LED Speaker. Please read this manual thoroughly before using the product and retain it for future reference.

Figure 1.1: Front view of the Technical Pro PB1402 Portable Bluetooth LED Speaker, showcasing the main speaker grille with illuminated red LED lights.

2. SAFETY INFORMATION

To ensure safe operation, observe the following precautions:

- Do not expose the unit to rain or moisture.
- Do not open the casing; refer all servicing to qualified personnel.
- Avoid placing the unit near heat sources or in direct sunlight.
- Ensure proper ventilation and do not block any ventilation openings.
- Use only the power adapter supplied with the unit.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Technical Pro 2000 Watts Rechargeable 12" Portable Bluetooth LED Speaker
- Power Adapter (not explicitly listed but implied for charging)

4. PRODUCT OVERVIEW

The Technical Pro PB1402 is a portable speaker system designed for audio playback and public address. It features a 12-inch woofer, LED lighting, and multiple input options.

PORTABLE BLUETOOTH LED SPEAKER

Figure 4.1: Illustration showing the front panel (speaker grille) and the back panel (control interface) of the PB1402 speaker.

Key Features:

- 2000 Watts Peak Power Output
- 12-inch LED Woofer with 1 voice coil, 40 oz. magnet
- Bluetooth Wireless Connectivity
- USB and Micro SD Card Playback
- 1/4" Microphone Input with separate volume control
- Built-in Rechargeable Battery (up to 5 hours playback)
- Integrated Rolling Wheels and Retractable Handle for Portability
- Multi-color Flashing LED Lights
- Treble, Bass, and Echo Volume Controls
- Built-in LCD screen with playback controls

FEATURES OF PORTABLE BLUETOOTH LED SPEAKER

For maximum battery life the rechargeable battery should be fully charged prior to its initial use 8-10 hours

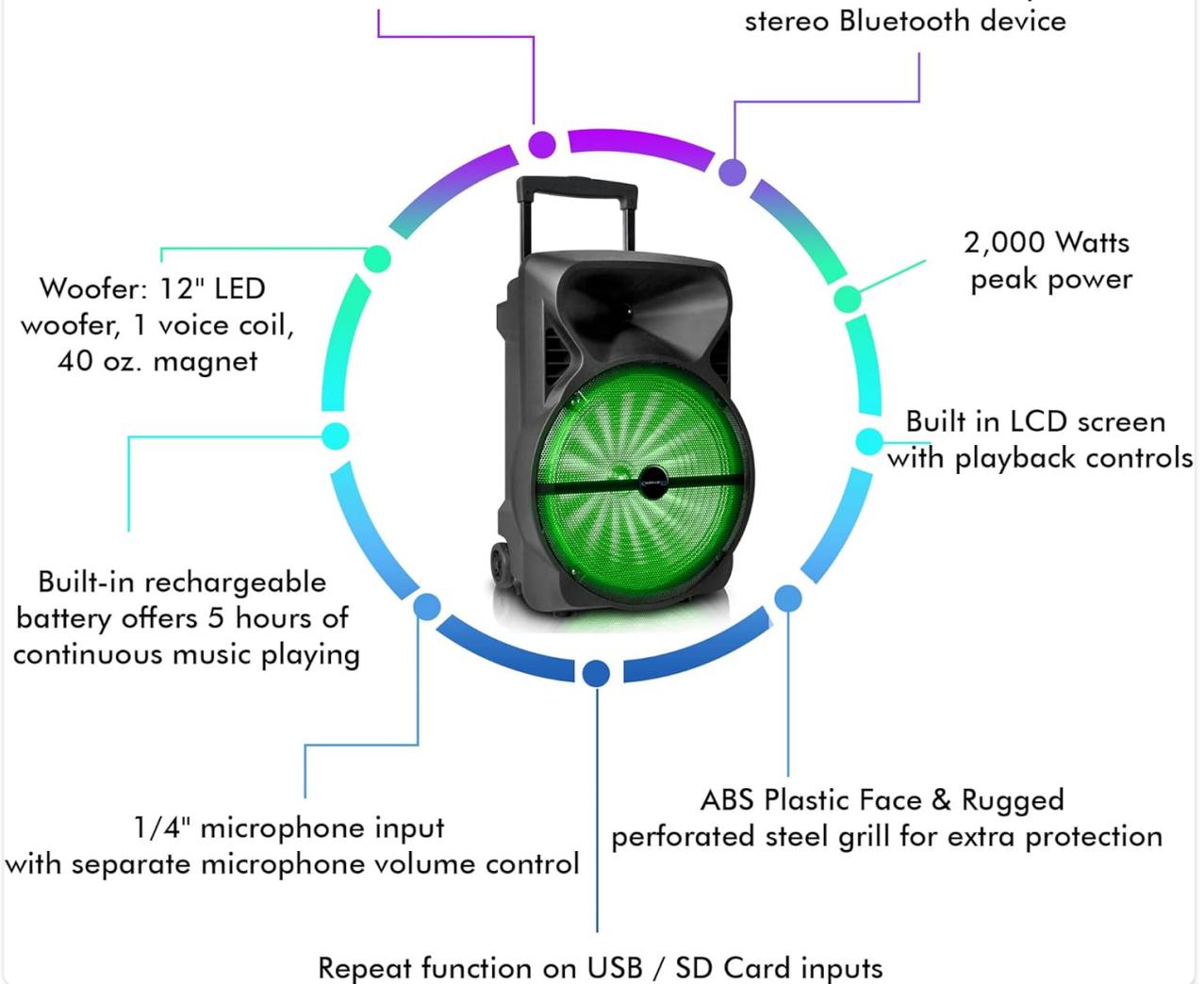Bluetooth compatibility allows for wireless connection to any A2DP stereo Bluetooth device

Woofer: 12" LED woofer, 1 voice coil, 40 oz. magnet

2,000 Watts peak power

Built in LCD screen with playback controls

Built-in rechargeable battery offers 5 hours of continuous music playing

1/4" microphone input with separate microphone volume control

ABS Plastic Face & Rugged perforated steel grill for extra protection

Repeat function on USB / SD Card inputs

Figure 4.2: Diagram illustrating various features of the portable Bluetooth LED speaker, including power, connectivity, and battery life.

5. SETUP

5.1 Initial Charging

1. Before first use, fully charge the speaker for 8-10 hours.
2. Connect the power adapter to the speaker's charging port and then to a power outlet.
3. The charging indicator will illuminate. It will change or turn off once charging is complete.

5.2 Physical Setup

- Extend the retractable handle for easy transport using the built-in wheels.
- Place the speaker on a stable, flat surface for optimal sound projection.

6. OPERATION

6.1 Power On/Off

Locate the power switch on the back panel of the speaker. Flip the switch to the 'ON' position to power on the unit. Flip to 'OFF' to power off.

6.2 Bluetooth Connection

1. Power on the speaker. The speaker will automatically enter Bluetooth pairing mode.
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select 'Technical Pro PB1402' (or similar name) from the list of devices.
4. Once paired, the speaker will indicate a successful connection, and you can begin streaming audio.

6.3 USB/SD Card Playback

1. Insert a USB flash drive or micro SD card into the corresponding slot on the back panel.
2. The speaker will automatically detect the media and begin playback.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the speaker or the remote control (if included) to manage your audio.

6.4 Microphone Usage

1. Connect a 1/4" microphone to the 'MIC INPUT' jack on the back panel.
2. Adjust the 'MIC VOL' knob to control the microphone's volume.
3. Use the 'ECHO' knob to add an echo effect to the microphone audio.

6.5 Audio Controls

Adjust the following knobs on the back panel to fine-tune your audio:

- **VOLUME:** Controls the overall master volume of the speaker.
- **TREBLE:** Adjusts the high-frequency sounds.
- **BASS:** Adjusts the low-frequency sounds.

6.6 LED Light Control

The speaker features multi-color flashing LED lights. Refer to the control panel for any dedicated buttons or switches to manage the LED light modes or to turn them on/off.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use liquid cleaners or abrasive materials.
- **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. Recharge the battery periodically if the speaker is stored for a long time.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No power	Battery discharged; Power switch off; Power adapter not connected.	Charge the battery; Turn power switch ON; Connect power adapter securely.
No sound	Volume too low; Input source not selected; Device not paired (Bluetooth).	Increase volume; Select correct input mode; Re-pair Bluetooth device.
Bluetooth not connecting	Speaker not in pairing mode; Device too far; Interference.	Ensure speaker is in pairing mode; Move device closer; Avoid obstacles.
Microphone not working	Microphone not connected; MIC VOL too low.	Connect microphone securely; Increase MIC VOL.

9. Specifications
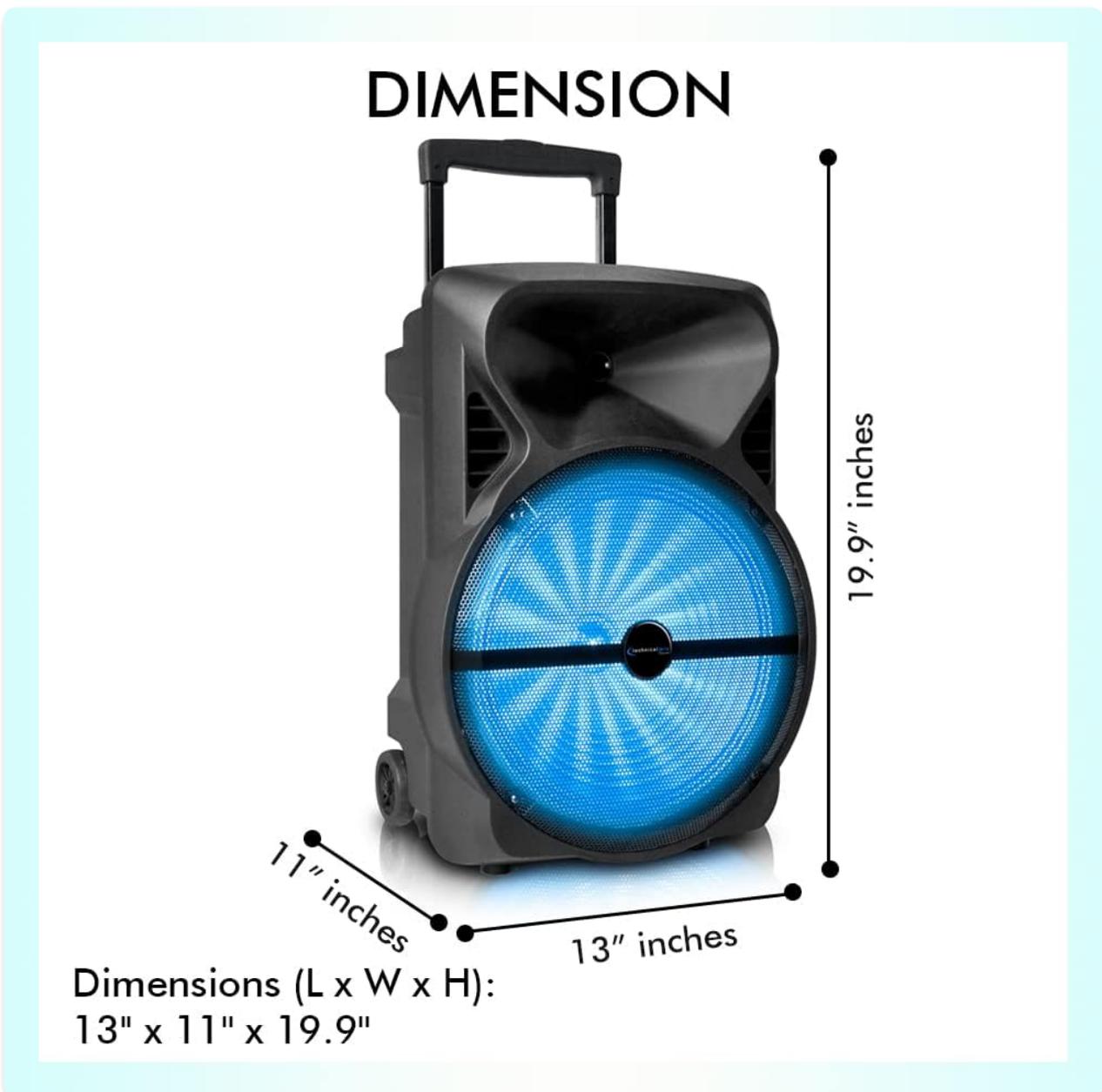
Figure 9.1: Dimensions of the Technical Pro PB1402 speaker: 13 inches (L) x 11 inches (W) x 19.9 inches (H).

Feature	Detail

Feature	Detail
Model Name	PB1402
Speaker Type	Portable
Speaker Maximum Output Power	2000 Watts
Woofer Diameter	12 Inches
Impedance	8 Ohm
Connectivity Technology	Bluetooth, USB
Wireless Communication Technology	Bluetooth
Bluetooth Range	30 Feet (approx.)
Power Source	Battery Powered
Charging Time	5 Hours (for full charge after initial 8-10 hours)
Product Dimensions (L x W x H)	11"D x 13"W x 20"H
Item Weight	15.27 pounds
Color	Black
Control Method	Touch (referring to panel controls)
Special Feature	Built-in Microphone Input
UPC	817802016203

10. WARRANTY AND SUPPORT

This product comes with a **Limited Warranty**. For specific warranty terms and conditions, please refer to the documentation included with your purchase or contact Technical Pro customer support.
For technical assistance or support inquiries, please visit the official Technical Pro website or contact their customer service department.

Related Documents - PB1402

Technical Pro OFB18M Rechargeable Fan Instruction Manual

Comprehensive instruction manual for the Technical Pro OFB18M rechargeable fan, detailing assembly, operation, charging, specifications, and safety precautions. Includes guidance on using the fan's features, remote control, and maintenance.

Technical Pro H4502HD Digital Hybrid Amplifier/Preamp/Tuner with USB, SD, Bluetooth

Detailed specifications and features of the Technical Pro H4502HD, a 4500-watt peak power digital hybrid amplifier, preamp, and tuner with USB, SD card, and Bluetooth connectivity.

Technical Pro Hybrid Amplifier User Manual (H1502UrBT, H2502UrBT, H3502UrBT)

Comprehensive user manual for the Technical Pro H1502UrBT, H2502UrBT, and H3502UrBT Professional Hybrid Amplifiers. This guide covers front panel controls, rear panel connections, remote operation, audio sources, speaker setup, Bluetooth connectivity, microphone usage, and safety precautions.

Technical Pro MM2000BT Professional Karaoke Amplifier User Manual

User manual for the Technical Pro MM2000BT Professional Karaoke Amplifier with USB & SD Card & Bluetooth Inputs. This guide covers front panel and rear panel connections, operation, and troubleshooting.

Pyle Portable PA Speaker User Manual: PPHP842B, PPHP1042B, PPHP1242B, PPHP1542B

Comprehensive user manual for Pyle Portable PA Speakers (PPHP842B, PPHP1042B, PPHP1242B, PPHP1542B). Learn about features, controls, TWS function, troubleshooting, and technical specifications for these wireless BT speakers.

Pyle PTA4 2-Channel Mini Stereo Power Amplifier User Manual | 2x120W with AUX, CD, Mic Inputs

Comprehensive user manual for the Pyle PTA4 2-Channel Mini Stereo Power Amplifier. Details features, controls, safety instructions, connection diagram, and technical specifications for this 2x120 Watt audio amplifier suitable for home, office, and small venues.