Impex THUNDER T2 PLUS

Impex Thunder T2 Plus 80W 2.0 Channel Multimedia Speaker Instruction Manual

Model: THUNDER T2 PLUS

1. INTRODUCTION

Thank you for choosing the Impex Thunder T2 Plus 80W 2.0 Channel Multimedia Speaker. This speaker system is designed to deliver a rich and powerful audio experience for your home entertainment needs. It features versatile connectivity options including Bluetooth, USB, SD/TF card, FM Radio, and AUX input, along with a wireless microphone for karaoke. Please read this manual carefully before using the product to ensure proper operation and to maximize its performance.

Figure 1.1: Impex Thunder T2 Plus Speaker System in a home environment.

2. SAFETY INFORMATION

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

- Do not expose the speaker to water or moisture. This product is not water-resistant.

- Keep the speaker away from direct sunlight, heat sources, and open flames.

- Ensure proper ventilation around the speaker to prevent overheating.

- Use only the power adapter supplied with the unit.

- Do not attempt to open or repair the speaker yourself. Refer all servicing to qualified personnel.

- Keep out of reach of children.

- Unplug the speaker during lightning storms or when unused for long periods.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Active Speaker
- 1 x Passive Speaker
- 1 x User Manual with Warranty Card
- 1 x Audio Cable
- 1 x Remote Control
- 1 x FM Antenna
- 1 x Wireless Microphone
- 1 x Wireless Microphone Battery
- Speaker Legs (for assembly)

4. PRODUCT FEATURES

The Impex Thunder T2 Plus offers a range of features for a comprehensive audio experience:

- 2.0 Channel Tower Speaker System
- 80W RMS Output Power
- Bluetooth Connectivity for wireless audio streaming
- USB Input for playing music from flash drives
- SD/MMC Card Slot for playing music from memory cards
- Built-in FM Radio
- AUX Input for connecting external audio devices (e.g., smartphones, laptops, TVs)
- Wireless Microphone for Karaoke function
- Two Wired Microphone Inputs
- Full-function Remote Control

Figure 4.1: Wireless Microphone for Karaoke functionality.

5. SETUP INSTRUCTIONS

5.1 Speaker Placement

Place the active and passive speakers on a flat, stable surface. Ensure they are positioned to provide optimal sound distribution in your listening area. Maintain some distance from walls for better bass response.

5.2 Connecting the Speakers

1. Connect the passive speaker to the active speaker using the provided speaker cable. The connection ports are typically located on the rear of each speaker.
2. Ensure the connections are secure.

5.3 Power Connection

1. Plug the AC power cord into the power input on the active speaker.
2. Insert the other end of the power cord into a standard AC power outlet.

5.4 Connecting Audio Sources

The Thunder T2 Plus offers multiple ways to connect your audio devices:

5.4.1 AUX Input

1. Use the provided audio cable (3.5mm to RCA or 3.5mm to 3.5mm, depending on your device) to connect your external audio source (e.g., TV, laptop, smartphone) to the AUX input port on the speaker.

2. Select 'AUX' mode on the speaker.

5.4.2 USB / SD/TF Card

1. Insert a USB flash drive or an SD/TF card containing MP3 audio files into the respective slot on the speaker.

2. The speaker should automatically switch to USB/SD mode and begin playback. If not, select 'USB' or 'SD' mode.

5.4.3 FM Antenna

1. Connect the FM antenna to the FM antenna port on the rear of the active speaker.

2. Extend the antenna for better reception.

Figure 5.1: Input panel with USB, SD/MMC, and Microphone ports.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the Power button on the front panel of the active speaker or on the remote control to turn the unit ON or OFF.

6.2 Mode Selection

Press the 'MODE' button on the front panel or remote control to cycle through available input modes: Bluetooth, USB, SD/TF, FM Radio, and AUX.

6.3 Volume Control

Use the master volume knob on the active speaker or the 'VOL+' / 'VOL-' buttons on the remote control to adjust the overall volume.

6.4 Bluetooth Operation

1. Switch the speaker to Bluetooth mode. The display will show 'BT' and a pairing indicator will flash.
2. Enable Bluetooth on your smartphone, tablet, or other device.
3. Search for 'THUNDER T2 PLUS' in the list of available devices and select it to pair.
4. Once paired, the speaker will confirm the connection, and you can play audio from your device.

6.5 USB / SD/TF Playback

When a USB drive or SD/TF card is inserted, the speaker will automatically switch to the corresponding mode and begin playing audio files. Use the 'PLAY/PAUSE', 'PREV', and 'NEXT' buttons on the speaker or remote control to manage playback.

6.6 FM Radio Operation

1. Switch the speaker to FM mode.
2. Press the 'SCAN' button on the remote control to automatically scan and save available FM stations.
3. Use the 'PREV' and 'NEXT' buttons to navigate through the saved stations.

6.7 Microphone Usage (Karaoke)

1. For the wireless microphone, ensure a battery is inserted and turn it ON.
2. For wired microphones, connect them to the 'MIC' input ports on the speaker.
3. Adjust the microphone volume using the dedicated 'MIC VOL' control (if available) or the main volume.

6.8 Remote Control Functions

The remote control provides convenient access to all speaker functions:

- **Power:** Turn the speaker ON/OFF.
- **Mode:** Switch between input sources (Bluetooth, USB, SD, FM, AUX).
- **Volume +/-:** Adjust master volume.
- **Play/Pause:** Control media playback.
- **Prev/Next:** Skip tracks or FM stations.
- **EQ:** Select equalizer presets (if available).
- **Mute:** Mute or unmute audio.
- **Repeat:** Repeat current track or playlist.

- **Numeric Keys:** Direct track selection (USB/SD mode) or FM station input.

Figure 6.1: Full-function Remote Control.

7. MAINTENANCE

Proper maintenance ensures the longevity and performance of your speaker system:

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the speaker for an extended period, unplug it from the power outlet and store it in a cool, dry place, away from dust and extreme temperatures.
- **Ventilation:** Ensure that the speaker's ventilation openings are not blocked to prevent overheating.

8. TROUBLESHOOTING

If you encounter issues with your Impex Thunder T2 Plus speaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not working; Speaker is OFF.	Check power cord connection; Try a different outlet; Press the Power button.
No sound	Volume too low; Incorrect input mode; Audio cable loose/damaged; Bluetooth not connected.	Increase volume; Select correct input mode; Reconnect audio cable; Re-pair Bluetooth device.
Bluetooth pairing failure	Speaker not in pairing mode; Device Bluetooth is OFF; Speaker too far from device.	Ensure speaker is in BT mode; Turn on device Bluetooth; Move device closer to speaker (within 10m).
USB/SD card not playing	Incorrect file format; Card/drive not inserted correctly; Corrupted files.	Ensure files are MP3; Reinsert card/drive; Try a different card/drive.
Poor FM reception	Antenna not connected/extended; Weak signal.	Connect and extend FM antenna; Reposition antenna or speaker.
Remote control not working	Batteries drained/incorrectly inserted; Obstruction between remote and speaker; Remote too far.	Replace batteries; Ensure clear line of sight; Move closer to speaker.

If the problem persists after trying these solutions, please contact customer support.

9. SPECIFICATIONS

Detailed technical specifications for the Impex Thunder T2 Plus speaker system:

Feature	Specification
Model Name	Multimedia Speaker 2.0
Model Number	THUNDER T2 PLUS
Brand	Impex
Speaker Type	Woofer
Connectivity Technology	Wired, Wireless (Bluetooth)
Audio Output Mode	Surround
Surround Sound Channel Configuration	2.0
Maximum Speaker Output Power	80 Watts
Power Source	AC
Control Method	Remote
Compatible Devices	Smartphone, Tablet, Laptop, TV, Desktop, MP3 Player

Feature	Specification
Mounting Type	Floor Standing
Material	PC
Color	Black
Item Weight	19.9 Kilograms
Product Dimensions	41 x 38 x 90 cm
Water Resistant	No
Special Features	Automatic Speaker Setup, Auto EQ, Dolby TrueHD, Multi-room
Recommended Uses	Home Theater

10. WARRANTY AND SUPPORT

Impex products are designed for quality and reliability. This product comes with a warranty as specified in the included warranty card. Please retain your purchase receipt for warranty claims.

Customer Support:

For technical assistance, service, or warranty inquiries, please contact the Impex service helpline:

Warranty Helpline: 1800 425 9444

Website: www.impextechnologies.in

Impex offers hassle-free doorstep service for your convenience.

Figure 10.1: Impex Warranty and Service Information.