

## IBall Tarang Red

# iBall Tarang 2.1 Channel Bluetooth Speaker System User Manual

Model: Tarang Red

### INTRODUCTION

Thank you for purchasing the iBall Tarang 2.1 Channel Bluetooth Speaker System. This manual provides essential information for the safe and efficient operation of your speaker system. Please read it thoroughly before use and retain it for future reference.

### IMPORTANT SAFETY INSTRUCTIONS

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the appliance.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this appliance during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

### PACKAGE CONTENTS

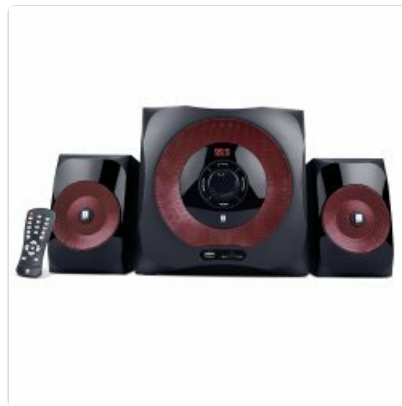
Please check the package for the following items:

- 1 x Subwoofer Unit
- 2 x Satellite Speakers
- 1 x Remote Control

- 1 x Audio Input Cable (AUX)
- 1 x FM Antenna Wire
- 1 x User Manual (this document)

## PRODUCT OVERVIEW

The iBall Tarang 2.1 speaker system consists of a main subwoofer unit and two satellite speakers. The subwoofer houses the main controls, input ports, and the amplifier.



**Image 1:** Front view of the iBall Tarang 2.1 Channel Bluetooth Speaker System, showing the subwoofer and two satellite speakers.

### Subwoofer Front Panel Controls:

- **Power Button:** To turn the unit On/Off.
- **Mode Button:** To switch between input sources (Bluetooth, USB, SD/MMC, AUX, FM).
- **Volume Control:** Rotary knob or buttons to adjust the master volume.
- **Play/Pause Button:** For media playback.
- **Previous/Next Track Buttons:** For navigating tracks or FM stations.
- **USB Port:** For connecting USB flash drives.
- **SD/MMC Card Slot:** For inserting SD/MMC memory cards.

### Subwoofer Rear Panel Connections:

- **Satellite Speaker Outputs:** RCA jacks for connecting the left and right satellite speakers.
- **AUX Input:** 3.5mm stereo jack for connecting external audio devices.
- **FM Antenna Terminal:** For connecting the supplied FM antenna.
- **AC Power Input:** For connecting the power cord.

## SETUP GUIDE

### 1. Connecting Satellite Speakers

1. Identify the left and right satellite speakers.
2. Connect the audio cables from each satellite speaker to the corresponding "L" (Left) and "R" (Right) output jacks on the rear panel of the subwoofer unit. Ensure a firm connection.

## 2. Connecting the FM Antenna

1. Locate the FM antenna wire provided in the package.
2. Insert the antenna connector into the "FM ANT" terminal on the rear panel of the subwoofer. Extend the wire for optimal reception.

## 3. Power Connection

1. Ensure the speaker system is turned off before connecting to power.
2. Connect the AC power cord to the power input on the rear of the subwoofer.
3. Plug the other end of the power cord into a standard AC wall outlet (220-240V, 50/60Hz).

## OPERATING INSTRUCTIONS

### Power On/Off

Press the **Power** button on the front panel of the subwoofer or on the remote control to turn the speaker system on or off.

### Source Selection

Press the **Mode** button on the front panel or the remote control repeatedly to cycle through the available input sources: **Bluetooth**, **USB**, **SD/MMC**, **AUX**, and **FM Radio**. The selected mode will be indicated on the display.

### Bluetooth Operation

1. Turn on the speaker system and select **Bluetooth** mode using the **Mode** button. The display will show "BT" and a pairing indicator will flash.
2. Enable Bluetooth on your mobile phone, tablet, or other Bluetooth-enabled device.
3. Search for available Bluetooth devices. You should find "iBall Tarang" in the list.
4. Select "iBall Tarang" to pair. Once successfully paired, the speaker will emit a confirmation sound, and the Bluetooth indicator will stop flashing.
5. You can now play audio from your device through the speaker system. Use your device or the speaker's controls to adjust volume and playback.

### USB/SD/MMC Playback

1. Insert a USB flash drive into the **USB** port or an SD/MMC card into the **SD/MMC** slot on the front panel.
2. The system will automatically switch to USB or SD mode and begin playing compatible audio files (MP3, WMA, AAC, WAV). If not, press the **Mode** button to select the correct source.
3. Use the Play/Pause, Previous, and Next buttons on the front panel or remote control to manage playback.

### AUX Input

1. Connect one end of the 3.5mm audio cable to the **AUX Input** jack on the rear panel of the subwoofer.
2. Connect the other end of the cable to the headphone output or audio output of your external device

(e.g., TV, computer, MP3 player).

3. Select **AUX** mode using the **Mode** button.
4. Play audio from your external device. Adjust volume using both the speaker system and your connected device.

### FM Radio Operation

1. Ensure the FM antenna is properly connected and extended.
2. Select **FM** mode using the **Mode** button.
3. Press the **Play/Pause** button (or a dedicated scan button on the remote) to initiate an automatic scan for FM stations. The system will scan and save available stations.
4. Use the **Previous/Next Track** buttons to navigate through the saved FM stations.

### Remote Control Usage

The remote control provides full functionality for the speaker system, including power, mode selection, volume adjustment, track navigation, and FM tuning. Ensure the remote control has working batteries and is pointed towards the subwoofer's front panel sensor.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the speaker system. Do not use liquid cleaners or aerosol sprays.
- **Storage:** If storing the unit for an extended period, disconnect it from the power outlet and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating.

## TROUBLESHOOTING

| Problem                  | Possible Cause  | Solution   |
|--------------------------|---|--|
| No power                 | Power cord not connected; Power outlet faulty; Unit not switched on.                        | Ensure power cord is securely connected. Try a different power outlet. Press the Power button.     |
| No sound                 | Volume too low; Incorrect input source selected; Cables not connected properly.             | Increase volume. Press Mode button to select correct source. Check all audio cable connections.    |
| Bluetooth not connecting | Speaker not in Bluetooth mode; Device too far; Device already connected to another speaker. | Select Bluetooth mode. Move device closer to speaker. Disconnect from other devices and try again. |
| Poor FM reception        | FM antenna not connected or extended; Weak signal.  | Connect and fully extend the FM antenna. Try repositioning the antenna for better signal.          |

| Problem                | Possible Cause   | Solution   |
|------------------------|--|--|
| USB/SD playback issues | Incompatible file format; Corrupted media; Incorrect mode. | Ensure files are in supported formats (MP3, WMA, AAC, WAV). Try a different USB/SD card. Select USB/SD mode. |

## SPECIFICATIONS

- **Total Peak Output:** 130W
- **Output RMS:** 35W (Woofer), 15W (each Satellite)
- **Driver Unit:** 6.5 inch (Woofer), 3 inch (Satellite)
- **Connectivity:** Bluetooth v4.0, USB, SD/MMC, AUX (3.5mm), FM Radio
- **Supported Audio Formats:** CD-DA, MP3, WMA, AAC, WAV
- **Speaker Type:** 2.1 Channel Satellite System
- **Power Source:** AC
- **Color:** Red
- **Model Number:** Tarang Red

## WARRANTY AND SUPPORT

iBall products are designed for reliability and performance. For warranty information, service, or technical support, please refer to the warranty card included with your product or visit the official iBall website. Please retain your purchase receipt as proof of purchase for warranty claims.