iBall sound clock

iBall Sound Clock Bluetooth Speaker and Digital Alarm Clock User Manual

Model: sound clock

1. PRODUCT OVERVIEW

The iBall Sound Clock is a multi-functional device designed to serve as a portable Bluetooth speaker, a digital clock, and an alarm. It offers various playback options and a built-in microphone for hands-free calling.

Figure 1: Front view of the iBall Sound Clock, displaying the digital clock and accessible control buttons on top.

Key Features:

- Portable Bluetooth Speaker
- Digital Clock with Alarm Function
- Multiple Playback Options: Bluetooth (BT), USB, Micro SD, FM Radio, AUX
- Built-in Microphone for hands-free calling
- Large LED Screen for time, track, and volume display

2. PACKAGE CONTENTS

Please check the box for the following items:

- iBall Sound Clock Speaker
- Audio / Charging Cable
- User Manual

3. DEVICE LAYOUT AND CONTROLS

Familiarize yourself with the various parts and controls of your iBall Sound Clock.

Figure 2: Side panel of the iBall Sound Clock, detailing the connectivity ports and power switch.

Top Panel Controls:

- **Mode Button:** Press to switch between Bluetooth, FM Radio, USB, Micro SD, and AUX modes.
- **Play/Pause Button:** Press to play or pause audio. In Bluetooth mode, press to answer/end calls.
- **Volume Down** / **Previous Track Button:** Press briefly for previous track. Press and hold to decrease volume.
- **Volume Up** / **Next Track Button:** Press briefly for next track. Press and hold to increase volume.
- **Alarm Set Button:** Press to enter alarm setting mode.

Side Panel Ports and Switch:

- **Micro USB Charging Port:** For charging the device.
- **USB Port:** For playing audio from a USB flash drive.

- **Micro SD Card Slot:** For playing audio from a Micro SD card.
- **AUX Input:** For connecting external audio devices via a 3.5mm audio cable.
- **ON/OFF Switch:** To power the device on or off.

Front Display:

- **LED Digital Display:** Shows current time, selected mode (BT, FM, AUX, TF, USB), track number, and volume level.

4. SETUP GUIDE

4.1. Charging the Device

Before first use, fully charge the iBall Sound Clock. Connect the supplied audio/charging cable to the Micro USB charging port on the device and the other end to a USB power adapter (not included) or a computer's USB port.

- The LED display may indicate charging status.
- A full charge typically takes a few hours.
- *Note:* The device uses a Lithium Polymer battery.

4.2. Powering On/Off

Locate the **ON/OFF** switch on the side panel. Slide the switch to the 'ON' position to power on the device. Slide it to the 'OFF' position to power off.

4.3. Setting the Clock

1. Ensure the device is powered on.
2. Press the **Mode** button repeatedly until the clock display is active (if not already).
3. Press and hold the **Alarm Set** button to enter time setting mode. The hour digits will flash.
4. Use the **Volume Up** / **Next Track** and **Volume Down** / **Previous Track** buttons to adjust the hour.
5. Press the **Alarm Set** button again to confirm the hour and move to minute setting. The minute digits will flash.
6. Use the **Volume Up** / **Next Track** and **Volume Down** / **Previous Track** buttons to adjust the minutes.
7. Press the **Alarm Set** button once more to save the time and exit setting mode.

5. OPERATING INSTRUCTIONS

5.1. Bluetooth Mode

1. Power on the iBall Sound Clock. It will automatically enter Bluetooth pairing mode, indicated by a flashing 'BT' icon on the display.
2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "iBall Sound Clock" from the list of devices.
4. Once paired, the 'BT' icon will stop flashing, and you will hear a confirmation tone.
5. You can now play audio from your mobile device through the speaker.
6. To answer an incoming call, press the **Play/Pause** button. Press again to end the call.

5.2. FM Radio Mode

1. Press the **Mode** button repeatedly until 'FM' appears on the display.

2. Press and hold the **Play**/**Pause** button to automatically scan and save available FM radio stations. The speaker will cycle through frequencies and store stations with strong signals.

3. Once scanning is complete, use the **Volume Up** / **Next Track** and **Volume Down** / **Previous Track** buttons to navigate between saved stations.

5.3. USB / Micro SD Card Mode

1. Insert a USB flash drive into the USB port or a Micro SD card into the Micro SD card slot.

2. The device will automatically detect the storage and switch to USB or Micro SD mode, indicated by 'USB' or 'TF' (for Micro SD) on the display.

3. Audio playback will begin automatically. Use the **Play**/**Pause**, **Volume Up** / **Next Track**, and **Volume Down** / **Previous Track** buttons to control playback.

Figure 3: The iBall Sound Clock demonstrating its multiple playback options, including USB and Micro SD card inputs.

5.4. AUX Mode

1. Connect one end of the supplied audio cable to the AUX input port on the iBall Sound Clock and the other end to the audio output jack of your external device (e.g., smartphone, MP3 player).

2. Press the **Mode** button repeatedly until 'AUX' appears on the display.

3. Control audio playback from your external device. The speaker's volume controls will still function.

5.5. Setting the Alarm

1. Ensure the device is powered on.

2. Press the **Alarm Set** button to enter alarm setting mode. The alarm hour digits will flash.

3. Use the **Volume Up** / **Next Track** and **Volume Down** / **Previous Track** buttons to adjust the alarm hour.

4. Press the **Alarm Set** button again to confirm the hour and move to minute setting. The alarm minute digits will flash.

5. Use the **Volume Up** / **Next Track** and **Volume Down** / **Previous Track** buttons to adjust the alarm minutes.
6. Press the **Alarm Set** button once more to save the alarm time. An alarm icon will appear on the display, indicating the alarm is active.
7. To disable the alarm, press the **Alarm Set** button again until the alarm icon disappears.
8. When the alarm sounds, press any button to snooze or turn off the alarm.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in active use.
- **Water Exposure:** This device is not waterproof. Avoid exposure to water or high humidity.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is discharged.	Connect the device to a power source using the charging cable and allow it to charge.
No sound from speaker.	Volume is too low or muted. Incorrect mode selected.	Increase the volume. Ensure the correct playback mode (BT, FM, USB, SD, AUX) is selected. Check source device volume.
Bluetooth pairing fails.	Device is not in pairing mode. Source device Bluetooth is off. Too far from source device.	Ensure the speaker is in Bluetooth mode and flashing 'BT'. Turn Bluetooth off and on again on your source device. Move the devices closer.
FM radio reception is poor.	Weak signal.	Move the speaker to a location with better reception. Re-scan for stations.
Alarm does not sound.	Alarm is not set or is disabled. Volume is too low.	Verify the alarm time is set and the alarm icon is visible on the display. Increase the volume.

8. SPECIFICATIONS

Brand	iBall
Model	sound clock
Connectivity Technology	AUX, Bluetooth, USB, wireless

Special Features	Built-in Microphone, Radio, SD Card
Power Source	Battery Powered
Battery Type	Lithium Polymer (1 included)
Display Type	Digital LED
Item Weight	34 g
Material	Plastic
Color	Black

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your package or contact iBall customer service directly. Keep your purchase receipt for warranty claims.
Manufacturer: iBall