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# iHome iBT232 Bluetooth Dual Alarm FM Clock Radio - User Manual

Model: iBT232

## 1. INTRODUCTION

The iHome iBT232 is a versatile Bluetooth dual alarm FM clock radio designed to enhance your daily routine. It features wireless audio streaming, a built-in speakerphone with echo noise cancellation, dual alarms, FM radio with presets, and a convenient USB charging port. This manual provides detailed instructions for setting up and operating your device to ensure optimal performance.

## 2. IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions thoroughly.
- Keep these instructions for future reference.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- 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.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## 3. PACKAGE CONTENTS

Please check the contents of your package carefully. If any items are missing or damaged, contact your retailer immediately.

- iHome iBT232 Unit
- Universal AC Adapter
- FM Antenna Wire

## 4. CONTROLS AND INDICATORS

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Familiarize yourself with the buttons and ports on your iBT232 unit.

### Top Panel Controls



### Dual Alarm Clock Radio + USB Charging

Wireless Music Streaming with FM Radio and Speakerphone/Caller ID

*Top panel controls of the iHome iBT232 unit, showing power, Bluetooth, FM presets, Aux, Sleep, Alarm 1, Alarm 2, volume, call, voice assistant, and snooze/dimmer buttons.*

- **Power Button:** Turns the unit ON/OFF.
- **Bluetooth Button:** Initiates Bluetooth pairing mode.
- **FM Presets Button:** Cycles through saved FM radio stations.
- **Aux Button:** Selects Aux-in audio source.
- **Sleep Button:** Activates sleep timer.
- **Alarm 1 & 2 Buttons:** Sets and activates Alarm 1 and Alarm 2.

- **Volume -/+ Buttons:** Adjusts volume levels.
- **Call Answer/End Buttons:** Manages phone calls.
- **Voice Assistant/Play/Pause Button:** Activates voice assistant or controls media playback.
- **Snooze/Dimmer Button:** Snoozes active alarm or adjusts display brightness.

## Rear Panel Ports



Rear panel of the iHome iBT232, displaying the Aux-in port, DST switch, Time Set button, USB charging port, and DC power input.

- **Aux-in Jack:** Connects external audio devices.
- **DST Switch:** Toggles Daylight Saving Time.
- **Time Set Button:** Used for manual time adjustment.
- **USB Charging Port:** Provides power for charging external devices.
- **DC Power Input:** Connects the AC adapter for main power.

## 5. SETUP

### 5.1 Power Connection

1. Plug the supplied AC adapter into the DC power input jack on the back of the iBT232 unit.
2. Plug the other end of the AC adapter into a working wall outlet.
3. The unit will power on and the display will illuminate.

## 5.2 Battery Backup Installation

The iBT232 includes a battery backup system to maintain time and alarm settings during a power outage.

1. Open the battery compartment cover on the bottom of the unit.
2. Insert 2 'AA' batteries (not included) into the compartment, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

## 5.3 Setting the Time

1. Press and hold the **Time Set** button located on the rear panel until the time display flashes.
2. Use the **Volume -/+** buttons on the top panel to adjust the hours. Press **Time Set** again to confirm.
3. Use the **Volume -/+** buttons to adjust the minutes. Press **Time Set** again to confirm and exit time setting mode.

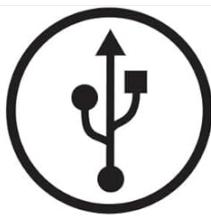
## 5.4 Daylight Saving Time (DST) Switch

Slide the **DST** switch on the rear panel to adjust the time for Daylight Saving Time. Set to +1 for DST or -1 for standard time.

# 6. OPERATING INSTRUCTIONS

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## 6.1 FM Radio Operation



# USB Charging



The iHome iBT232 unit showcasing its FM Radio capability with digital tuning and 6 station presets.

1. Extend the FM antenna wire for optimal reception.
2. Press the **Power** button to turn on the unit.
3. Press the **FM Presets** button to enter FM radio mode.
4. Use the **Volume -/+** buttons to manually tune to a desired station or press and hold to auto-scan for the next available station.
5. To save a preset, press and hold the **FM Presets** button until the preset number flashes. Use the **Volume -/+** buttons to select a preset number (1-6) and press **FM Presets** again to confirm.

## 6.2 Bluetooth Pairing



# Bluetooth Stream Audio Wirelessly

A person using a smartphone to stream audio wirelessly to the iHome iBT232 Bluetooth Dual Alarm FM Clock Radio.

1. Press the **Power** button to turn on the unit.
2. Press and hold the **Bluetooth** button until the Bluetooth indicator on the display flashes, indicating pairing mode.
3. On your Bluetooth-enabled device, enable Bluetooth and select 'iHome iBT232' from the list of available devices.
4. Once paired, the Bluetooth indicator will glow solid, and you can stream audio wirelessly.

## 6.3 Aux-in Mode

Connect an external audio device (e.g., MP3 player) using a 3.5mm audio cable (not included) to the Aux-in jack on the rear of the unit. Press the **Aux** button on the top panel to switch to Aux-in mode.

## 6.4 Alarm Setting

The iBT232 features two independent alarms.

1. Press and hold either the **Alarm 1** or **Alarm 2** button until the alarm time flashes.
2. Use the **Volume -/+** buttons to adjust the alarm hour, then press the respective **Alarm** button to confirm.
3. Repeat for minutes.
4. Select your desired alarm source (Bluetooth, FM Radio, or Tone) using the **Volume -/+** buttons, then press

the **Alarm** button to confirm.

5. Adjust the alarm volume using the **Volume -/+** buttons, then press the **Alarm** button to confirm and activate the alarm. The alarm indicator will appear on the display.

## 6.5 Snooze and Dimmer Function

When an alarm sounds, press the **Snooze/Dimmer** button to temporarily silence it for a preset duration. When no alarm is active, press the **Snooze/Dimmer** button repeatedly to cycle through display brightness levels (High, Medium, Low, Off).

## 6.6 Speakerphone Functionality



The iHome iBT232 Bluetooth Dual Alarm FM Clock Radio in a home setting, illustrating its use as a speakerphone.

When your phone is paired via Bluetooth, you can use the iBT232 as a speakerphone.

- **Answering a Call:** Press the **Call Answer** button when a call comes in.
- **Ending a Call:** Press the **Call End** button to disconnect a call.
- The built-in microphone and echo noise cancellation ensure clear communication.

## 6.7 USB Charging Port



Front view of the iHome iBT232 Bluetooth Dual Alarm FM Clock Radio in gray, displaying the time and connected to a smartphone for USB charging.

Connect your USB charging cable (not included) to the USB charging port on the rear of the unit to charge your smartphone or other USB-powered devices.

## 6.8 Voice Control (Siri/Google Assistant)

A man with dark hair and a beard, wearing a dark blue button-down shirt, is smiling and looking towards the iHome iBT232. Two blue speech bubbles are positioned above him, containing the text "What's the weather like today?" and "Play 'Dance' Playlist". To the left of the man, there is a smaller image of the iBT232 radio displaying the time 10:09. Below the radio is a blue microphone icon. At the bottom left, there is descriptive text: "Access Siri and Google Assistant to listen to music, send a text message, check the weather, and more!"

**Tap & Talk  
Voice Control  
Capabilities**

**Siri and Google Assistant**

**:10:09.**

**Access Siri and Google Assistant to listen to music, send a text message, check the weather, and more!**

*"What's the weather like today?"*

*"Play 'Dance' Playlist"*

A person interacting with the iHome iBT232 using voice commands for Siri or Google Assistant.

When your Bluetooth-paired device is connected, press the **Voice Assistant** button to activate Siri or Google Assistant. You can then use voice commands for various functions like making calls, listening to music, setting reminders, and checking the weather.

## 7. MAINTENANCE

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To keep your iBT232 in optimal condition:

- Clean the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Keep the unit away from direct sunlight, excessive heat, or moisture.
- Ensure proper ventilation by not blocking any openings.

## 8. TROUBLESHOOTING

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If you encounter issues with your iBT232, refer to the following common problems and solutions:

- **Unit does not power on:** Ensure the AC adapter is securely connected to both the unit and a working wall outlet. Check if the outlet has power.
- **Clock display is not visible:** Press the **Snooze/Dimmer** button to adjust the display brightness. Ensure the unit is powered on.
- **Bluetooth pairing fails:** Make sure the unit is in Bluetooth pairing mode (flashing indicator). Ensure your device's Bluetooth is enabled and within range. Try unpairing and re-pairing the device.
- **No audio from FM radio:** Extend the FM antenna wire fully. Try tuning to different stations. Adjust the volume.
- **Alarm does not sound:** Verify that the alarm is set and activated (alarm indicator visible). Check the alarm volume. Ensure the alarm time is correctly set.

### Helpful Videos

#### Every Feature on the iHome Bluetooth Alarm Clock

*This video provides a comprehensive overview of all features available on the iHome iBT232 Bluetooth Alarm Clock, including its various buttons and functionalities.*

#### Top Features You Need to See!

*A concise video highlighting the most important and useful features of the iHome iBT232, demonstrating its practical applications.*

#### Product Review and Demo After Years of Use

*This video offers a long-term review and demonstration of the iHome iBT232, providing insights into its durability and performance after extended use.*

#### Honest Review of Bluetooth USB Dual Alarm

## Clock

An unbiased review of the iHome iBT232 Bluetooth USB Dual Alarm Clock, discussing its strengths and weaknesses from a user's perspective.

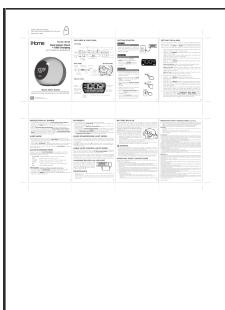
## 9. SPECIFICATIONS

<b>Brand</b>	iHome
<b>Model Number</b>	iBT232
<b>Color</b>	Gray
<b>Display Type</b>	Digital
<b>Product Dimensions</b>	5.39"W x 4.88"H
<b>Power Source</b>	Corded Electric
<b>Material</b>	Plastic, Fabric
<b>Item Weight</b>	1.1 pounds (0.5 Kilograms)
<b>Number of Batteries</b>	2 AA batteries required (for backup)
<b>Alarm Clock</b>	Yes (Dual Alarms)
<b>Connectivity Technology</b>	Bluetooth, USB
<b>Manufacturer</b>	IHOME
<b>First Available Date</b>	April 29, 2017

## 10. WARRANTY AND SUPPORT

iHome products are manufactured to the highest quality standards. For specific warranty information and customer support, please refer to the warranty card included with your product or visit the official iHome website. Keep your purchase receipt as proof of purchase for warranty claims.

### Related Documents - iBT232



#### [iHome iBT29 Dual Alarm Clock Radio with Bluetooth - Quick Start Guide](#)

Quick start guide for the iHome iBT29 Dual Alarm Clock Radio, featuring Bluetooth connectivity, USB charging, FM radio, and dual alarms. Learn how to set up, connect, and use its features.

 <p>Model: K4 K4 dual charging alarm clock with Bluetooth speakerphone and removable battery Instruction manual Questions? Contact Customer Service at 1-800-288-2792</p>	<p><a href="#">iHome K4 Dual Charging Alarm Clock with Speakerphone - User Manual</a></p> <p>Comprehensive user manual for the iHome K4 dual charging alarm clock, featuring Bluetooth speakerphone, removable K-Cell battery, and alarm functions. Includes setup, operation, maintenance, safety, and troubleshooting guides.</p>
 <p>Model: iBT233 iBT233 Bluetooth Dual Alarm Stereo Clock Radio with Dual USB Charging Instruction manual Questions? Contact Customer Service at 1-800-288-2792</p>	<p><a href="#">iHome iBT233 Bluetooth Dual Alarm Stereo Clock Radio with Dual USB Charging - User Manual</a></p> <p>Comprehensive user manual for the iHome iBT233 Bluetooth Dual Alarm Stereo Clock Radio. Learn how to set up, use features like Bluetooth, alarms, FM radio, USB charging, and find troubleshooting tips and warranty information.</p>
 <p>Model: iKN95 iKN95 dual charging stereo alarm clock with Bluetooth and removable battery Instruction manual Questions? Contact Customer Service at 1-800-288-2792</p>	<p><a href="#">iHome iKN95 Dual Charging Stereo Alarm Clock with Speakerphone - User Manual</a></p> <p>This user manual provides comprehensive instructions for the iHome iKN95 dual charging stereo alarm clock. Learn how to set up, charge, use Bluetooth and NFC, operate the FM radio, set alarms, and troubleshoot common issues.</p>
 <p>Model: iBT297v2 iBT297v2 Bluetooth Color Changing Dual Alarm Clock Radio Instruction manual Questions? Contact Customer Service at 1-800-288-2792</p>	<p><a href="#">iHome iBT297v2 Bluetooth Color Changing Dual Alarm Clock Radio User Manual</a></p> <p>Comprehensive user manual for the iHome iBT297v2 Bluetooth Color Changing Dual Alarm Clock Radio, covering setup, features like Bluetooth audio, speakerphone, voice control, FM radio, alarm settings, color modes, and troubleshooting.</p>
 <p>Model: iH402 iH402 Dual USB charging dual alarm clock with removable iPb2 power bank Instruction manual Questions? Contact Customer Service at 1-800-288-2792</p>	<p><a href="#">iHome iH402 Dual Alarm Clock with Removable Power Bank - User Manual</a></p> <p>User manual for the iHome iH402 Dual USB charging and dual alarm clock with a removable iPb2 power bank. Covers setup, operation, safety, troubleshooting, and warranty information.</p>