iHome

Model: iBT297v2

Color Changing Dual Alarm Clock Speaker System

with USB Charging and FM Radio

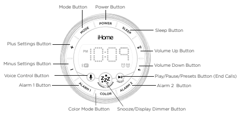
Quick Start Guide

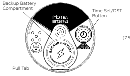
Questions? Contact Customer Service at 1-800-288-2792

1 YEAR WARRANTY For warranty visit: www.ihome.com/support

What's Included: iBT297v2 unit 100V-240V universal AC adapter

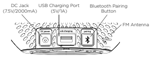
Meet Your iBT297v2





Remove the pull tab before initial use to activate the Sure Alarm battery backup system

Bottom



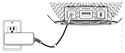
Back

Quick Set-Up:

Step One

Connecting the Unit

Connect the included AC adapter to the DC jack located on the back of the unit and connect the other end to a working wall outlet.



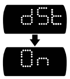
Step Two

Setting Your Clock

- Press and hold the **Time Set Button** until the display flashes.
- Press the **–** or **+ Buttons** to adjust selections and tap **Time Set** to confirm.
- Do this for time, year, month and date.
- All done!

Automatic DST:

This product can automatically change your clock in March and November for daylight savings time! To enable, hold the **Time Set Button** for 5 full seconds. You'll notice the display indicates "DST Off". Now press the **+ Button** to turn DST on. The display will read "DST On".



Step Three

Adjusting Color Modes

Press and release the **Color Mode Button** as needed to cycle to the desired color mode light setting. Indicators on the display show the current light mode for 5 seconds.

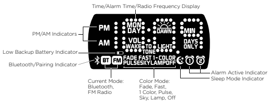
Quick Set-Up:

Step Four

Bluetooth Pairing

- Turn on your Bluetooth device and make it 'discoverable' by turning on Bluetooth mode.
- Press the **Mode Button** on the iBT297v2 as needed until the 'BT' indicator icon appears on the display.
- *Press and hold* the **Bluetooth Pairing Button** on the back of the unit for 2 seconds. A voice prompt will confirm pairing mode is active.
- Select 'iHome iBT297v2' on your device's Bluetooth menu to connect!

The Display



Setting and Using the Alarms

This unit features dual alarms which can be set to different times and alarm sources. Each is set in the same way. Instructions are given as "Alarm Button"; use **Alarm 1 Button** or **Alarm 2 Button** to set respective alarms. **Note**: Each step must be completed while display is flashing or setting will time-out with any changes saved.

1. *Press and hold* the **Alarm Button** for 2 seconds until the alarm time display and alarm icon flash. A beep sounds.
2. Press the **-** or **+ Buttons** to adjust the alarm time to the desired time (hold for rapid setting). Make sure you set the correct AM/PM alarm time. The AM and PM indicators appear to the left of the display.
3. Press the **Alarm Button** to confirm the alarm time setting. The alarm schedule will flash: 7 (every day), 5 (weekdays) or 2 (weekend only). Press the **-** or **+ Buttons** to select the desired alarm schedule.
4. Press the **Alarm Button** to confirm the alarm schedule. The wake-to source will flash.
5. Press the **-** or **+ Buttons to select the desired wake-to alarm source: Bluetooth, FM radio, Tone or Light Only (no alarm sound).**
   Wake to Bluetooth: You will wake to the currently linked Bluetooth device. If no device is detected, the alarm will default to the last tone selected.
   Wake to FM radio: Press the **Alarm Button** to confirm. Press the **Presets Button** to select an FM preset to wake to, or press the **-** or **+ Buttons** to tune in a desired wake to station.
   Wake to Tone: Press the **Alarm Button** to confirm. Press the **-** or **+ Buttons** to select the desired tone to wake to (Tone 1 -Tone 4).
   Wake to Light Only: Press the **Alarm Button** to confirm. Select this mode to wake to silent light only alarm. (You will then skip volume setting and advance to step 9 *Wake to Light* setting.)
6. Press the **Alarm Button** to confirm wake-to source. The alarm volume will flash (unless Wake to Light is set wake to choice, then volume setting is skipped and you are done).
7. Press the **-** or **+ Buttons** to adjust the alarm volume.
8. Press the **Alarm Button** to confirm alarm volume. The current Wake to Light mode will flash.
9. Press the **-** or **+ Buttons** to select the desired light mode to wake to (Slow Fade, Fast, One Color, Pulse, Sky Gradient, Lamp, Off or Dawn).
10. Press the **Alarm Button** to confirm the alarm settings and exit alarm setting mode. 2 beeps will confirm alarm setting is complete. The alarm icon will remain on the display, indicating the alarm is armed.
11. To turn off a sounding alarm and reset it to come on the next day at the same time, press the **Power Button** or the associated alarm button (**Alarm 1 Button** or **Alarm 2 Button**) to reset alarm.

Previewing the Alarm and Turning the Alarm On/Off

Press and release the desired **Alarm Button** as needed to preview the alarm and to toggle the alarm ON (indicated by the alarm icon) or OFF (no alarm icon).

Snooze/Display Dimmer

1. To program Snooze, press and hold the **Snooze/Display Dimmer Button** for 2 seconds during normal operation (when no alarm is sounding).
2. Press the **-** or **+ Buttons** to select the desired snooze time (between 01 and 29 minutes).
3. Press the **Snooze/Display Dimmer Button** to confirm Snooze setting. 2 beeps will sound.
   - While the alarm is sounding, press the **Snooze/Display Dimmer Button** to temporarily silence the alarm for the set duration (9 minutes is the default). Snooze can be used several times during the one hour alarm cycle.
   - To adjust the brightness of the display, press the **Snooze/Display Dimmer Button** during normal operation (when no alarm is sounding) to cycle through the brightness display settings, including OFF.

Sleep Mode

This unit allows you to sleep to the current sound source for a set time before turning the unit off.

1. To set Sleep time, press and release the **Sleep Button** as needed to cycle to the desired sleep duration: 120, 90, 60, 30 or 15 minutes or OFF (turns the unit off). The sleep icon will appear on the display.
2. Press the 🔉 or 🔊 **Buttons** to adjust the sleep volume on the unit. Note that the sleep volume setting is stored separately from other volume settings.

When Sleep mode is active, press and release the **Sleep Button** to display remaining sleep time.

FM Radio - *Extend the FM antenna for best reception.*

1. Press and release the **Mode Button** as needed until the FM indicator icon and current FM radio frequency appear on the display.
2. Press the **-** or **+ Buttons** to tune the radio to the desired station (hold to scan for the next clear station).
3. Press the 🔉 or 🔊 **Buttons** to adjust the volume on the unit.
4. When you are through listening, press the **Power Button** to turn the unit off.

Setting And Using FM Presets

The unit allows you to store up to 6 FM radio station presets

1. Press and release the **Mode Button** as needed until the FM indicator icon appears on the display.
2. Press the **-** or **+ Buttons** to tune the radio to the desired station (hold to scan).
3. *Press and hold* the **Play/Pause Presets Button** to enter Preset setting mode. The display and button will flash.
4. Press and release the **-** or **+ Buttons** until the preset number (P1- P6) you wish to set is displayed.
5. Press and release the **Play/Pause Presets Button**. 2 beeps will sound to confirm the preset has been assigned. Repeat steps 2 - 5 until you have set up to 6 preset stations.
6. To listen to a preset FM station at any time, turn on FM radio mode and press the **Play/Pause Presets Button** to cycle to the desired preset.

Using FM Radio in Other Countries

By default, this unit is set to USA frequency steps. To use the radio outside the USA:

1. Make sure unit is OFF.
2. *Press and hold* the **Mode Button** for 10 seconds until "USA" appears in the display.
3. Press and release **-** or **+ Buttons** to cycle to your location: Europe, Japan, Australia, China or USA.
4. Press and release the **Mode Button** to exit frequency setting mode. 2 beeps will confirm setting.

Playing Audio via Bluetooth

1. Press and release the **Mode Button** as needed until the "BT" indicator icon appears on the display.
2. Press the ▶II **Play/Pause/Presets Button** on the unit to play, pause and resume play of audio from your linked Bluetooth device.
3. Press the **-** **Button** to go to the previous track (or start of current track). Press the **+ Button** to advance to the next track.
4. Press the 🔉 or 🔊 **Buttons** to adjust the volume on the unit. You may need to adjust the volume on your device, too.
5. When done listening, press the **Power Button** to turn the unit off.

NOTE: Bluetooth audio is only available when unit is in Bluetooth mode.

Using the Speakerphone feature

NOTE: The unit must be powered on and linked to a Bluetooth phone to receive a call.

When a call is received, playing music is muted to hear the ring tone and the cabinet flashes green.

"CALL" will flash on the display. Adjust call volume on your device and/or on the unit as needed.

Press the 🎤 **Voice Button** to answer the call; press the ▶II **Play/Pause/Presets Button** to ignore the call or to end an active call.

Press the 🎤 **Voice Button** to answer a second call and place the first on hold (press again to switch between calls).

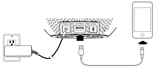
Using the Voice Control feature

NOTE: The unit must be powered on and linked to an iOS or Android Bluetooth device to use Voice Control. Press the 🎤 **Voice Button** and wait for beep to activate voice control with Siri or Google Assistant. "CALL" will flash on the display.

Voice control requires an active internet connection on connected Bluetooth device with iOS 10 and Android 5.0 and later. When activated, the speaker microphone acts as an extension of the microphone in your smartphone to make/take calls, enable you to ask Siri®/Google Assistant™ to play music and more.

Charging Devices Via USB Port

Connect a USB cable (not included) to the USB port on the back of the unit and connect the other end to the charging port on your device. It is often best to use the charging cable supplied with your device.



NOTE: Unit must be plugged into working outlet to charge devices.

Color Change Mode

Press and release the **Color Mode Button** as needed to cycle to the desired color mode light setting. Indicators on the display show the current light mode for 5 seconds:

SLOW FADE:	Gradually fades from one color into the next
FAST:	Fades quickly from color to color
1-COLOR:	Pauses on the last color shown in Fast Change mode
PULSE:	Pulses to the beat of playing music if volume is up
SKY:	Matches the color of the sky at the current time of day
LAMP:	Changes colors to warm white light for maximum illumination
OFF:	Turns cabinet lights OFF

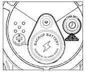
Replacing and Installing Clock Backup Battery

Note: 1 CR2450 battery is included with the unit. Pull battery tab before using the unit.

A battery backup circuit will maintain the time and alarm time settings in the event of a temporary power interruption (the display is NOT maintained). The battery backup circuit will also operate the buzzer alarm to wake you up at the selected wake up time even if the power is out. When the Low Backup Battery Indicator flashes in the display, you should replace the backup battery as soon as possible.

To install/replace the backup battery:

IMPORTANT: When replacing the backup battery be sure to have the unit connected to the AC outlet to maintain all of your settings, otherwise it will be necessary to reset the time and alarm time after the batteries are replaced.



1. Use a Phillips screwdriver to unscrew the battery door located on the bottom of the unit. Remove the battery door. If replacing battery, remove the exhausted battery.
2. Insert 1 fresh CR2450 battery in the backup battery compartment. Make sure the "+" side of the battery is facing you (see illustration).
3. Replace the battery door and screw shut. Do not over-tighten. Confirm that the backup battery indicator is not flashing in the display.

Note: Make sure you dispose of batteries properly (see your local regulations)
Attention should be drawn to the environmental aspects of battery disposal
Do not dispose of batteries in the household trash or fire

IMPORTANT SAFETY INSTRUCTIONS

Please heed all warnings, read and follow all instructions and keep these instructions handy for future reference.

Heat – The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.

Only use attachments/accessories specified by the manufacturer. This product is suitable for use in tropical and/or moderate climates. The unit should be serviced by qualified service personnel when the enclosure damaged or does not operate normally. No naked flame sources, such as lighted candles, should be placed on the apparatus.

- Do not use this apparatus near water
- Clean only with dry cloth
- Do not block any ventilation opening
- Unplug this apparatus during lightning storm or when unused for long periods of time

Warning: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture

Damage Requiring Service - This product should be serviced by qualified service personnel when:

- Plug has been damaged.
- objects have fallen into or liquid has been spilled into the enclosure.
- the unit has been exposed to rain.
- the unit has been dropped or the enclosure damaged.
- the unit exhibits a marked change in performance or does not operate normally

CAUTION – Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type

The mains plug of power adaptor is used as the disconnect device, it shall remain readily operable.

WARNING

Do not ingest the battery, Chemical Burn Hazard. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

FCC INFORMATION

iBT297V2

FCC ID: EMOIBT297V2
IC: 986B-IBT297V2

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This device complies with Part 15 of the FCC Rules, operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

- Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAN ICES-3 (B)/NMB-3(B)

Canada IC statement

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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