



# Model: iBTW281 Wireless Charging Dual Alarm Clock Speaker System



## Quick Start Guide

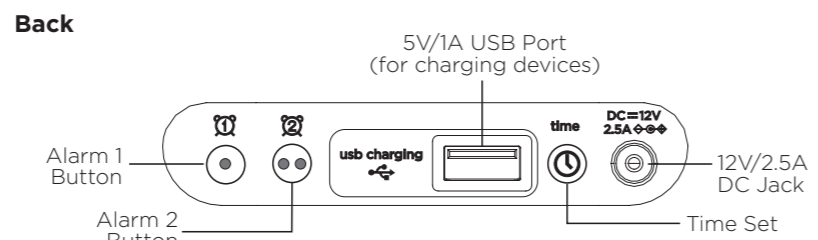
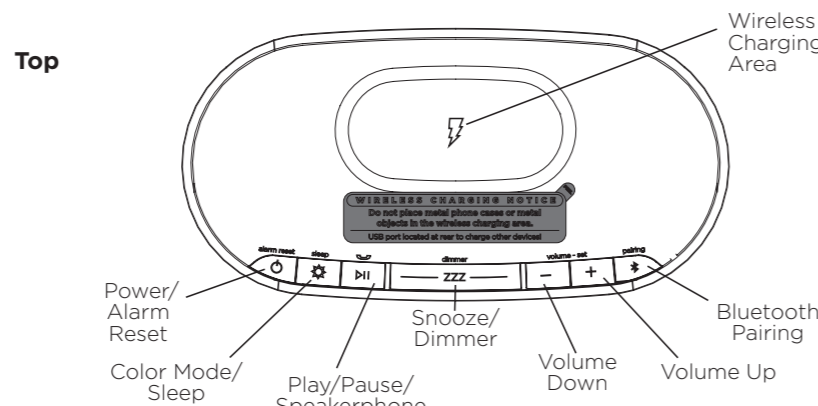
Questions? Contact Customer Service at 1-800-288-2792



For warranty visit:  
[www.ihome.com/support](http://www.ihome.com/support)



## Meet Your iBTW281

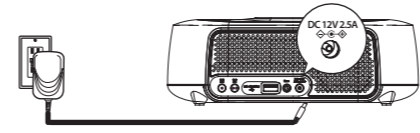


## Quick Set-Up:

### Step One

#### Connecting the Unit

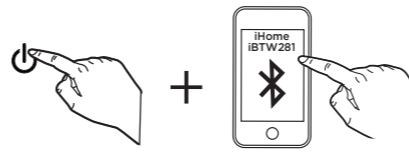
Connect the included AC adapter to the DC jack located on the back of the unit and connect the other end to a working wall outlet.



### Step Two

#### Bluetooth Pairing

- Turn on your Bluetooth device and make it 'discoverable' by turning on Bluetooth mode.
- Press the **Power Button** on the iBTW281. The first time the unit is powered on, it will automatically enter pairing mode.
- Select 'iHome iBTW281' on your device's Bluetooth menu to connect!



### Step Three

#### Setting Your Clock

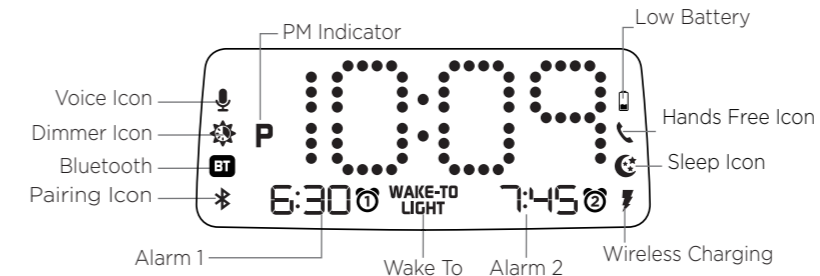
- Press and hold the **Time Set Button** until the display flashes.
- Press the **- or + Buttons** to adjust selections and tap **Time Set** to confirm (make sure you set the correct AM/PM time).
- Do this for time, year, month and date.
- All done!



#### Daylight Savings Time:

By default, the **DST Switch** in the battery compartment is set to Auto and will automatically adjust the time in March and November.

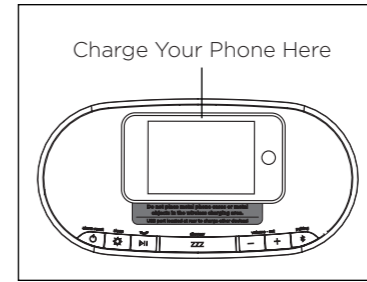
## The Display



## Using Qi Wireless Charging

This unit will wirelessly charge Qi compatible wireless charging phones. Place Qi compatible device face up on charging rest.

Check the lightning icon on the iBTW281 display for charging status:



- Slow blinking lightning icon:** Device is charging properly.
- Solid lightning icon:** Device is charged.
- Rapid blinking lightning icon:** Device is not charging properly. Reposition device.

Note: The lightning icon may continue to blink slowly when iOS devices are fully charged.

**CAUTION: Remove metal protective or magnetic case from phone before charging. When charging phone, do not place magnetic-stripped or other metal objects on the charger. Doing so could damage the object or this unit. Qi compatible phones with metallic looking finishes will charge normally.**

## 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 PM indicator appears 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, 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 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, Twinkle, Pulse, Sky Gradient, Nightlight, Off ).
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, to show the alarm is armed.

## Previewing the Alarm and Turning the Alarm On/Off

1. Press and release the **Alarm Button** to view the current alarm time.
2. Press the **Alarm Button** to toggle the alarm ON and OFF, indicated by the related white alarm indicator.
3. When the alarm sounds, press the corresponding **Alarm Button (1 or 2)** to disable the alarm and reset it to come on at the same time the next day.

## Snooze/Display Dimmer

**Snooze:** When the alarm is sounding, press the **Dimmer/ZZZ Button** to snooze for 9 minutes.

**Dimmer:** Press the **Dimmer/ZZZ Button** (when alarm is NOT sounding) to adjust display brightness.

## Programmable Snooze and Dimmer

Adjust the snooze duration and set a schedule for your clock backlight to automatically dim and brighten at certain times of the day.

1. Press and hold the **Dimmer/ZZZ Button**.
2. Use the **+ or - Buttons** to adjust the snooze duration from 1-29 minutes. Press the **Dimmer/ZZZ Button** again to confirm.

Now it's time to set the display dimmer schedule:

3. Default is set to OFF. Toggle to ON by pressing the **+ Button** and then the **ZZZ Button** to confirm. (Note: Choosing OFF will simply exit the setting.)
4. Now choose the brightness level for daytime hours using the **+/- Buttons**. Press **ZZZ** again to confirm.
5. Now set the time you want the daytime dimmer to take effect. Use the **+/- Buttons** and press **ZZZ** again to confirm.
6. Now choose the brightness level for nighttime hours. Use the **+/- Buttons** and press **ZZZ** again to confirm.
7. Finally, set the time you want the nighttime dimmer to take effect. Use the **+/- Buttons** and press **ZZZ** again to confirm.
8. Done! The icon will appear on the display when Dimmer Schedule is active.

## Manual Bluetooth Pairing

1. Press and hold the **Bluetooth Button** on the top of the iBTW281 for 2 seconds.
2. Select 'iHome iBTW281' on your device's Bluetooth menu to connect.
3. If pairing is successful, a voice prompt will announce "CONNECTED", then Bluetooth indicator appears solid blue, indicating the iBTW281 is ready to play music.
4. To reset Bluetooth settings, press and hold the **Bluetooth Button** for 10 seconds.

## Playing Audio Via Bluetooth

1. Press the **Play/Pause/Speakerphone Button** on the unit to play or pause audio from your linked Bluetooth device.
2. Press the **- or + Buttons** to adjust the volume on the unit.

## Using the Speakerphone feature

The iBTW281 must be ON and connected to a Bluetooth device in order to receive calls.

- Press the **Play/Pause/Speakerphone Button** to accept an incoming call.
- Press and hold to end or ignore a call.

## Color Modes

Press the **Color Button** repeatedly to cycle through 8 different modes:

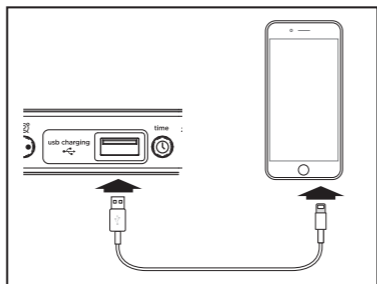
- Slow Fade
- Fast Change
- Favorite Color
- Twinkle
- Pulse to Music
- Sky Gradient
- Favorite Color
- Nightlight
- OFF



Favorite Color Mode: When the unit is in stand-by, press **+/-** to cycle through the color spectrum.

## Charging Devices Via USB Port

1. Connect the standard size end of 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.



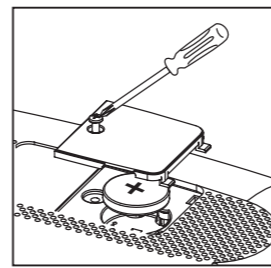
2. Monitor the charging on your device. Some devices use a proprietary charging method and will not charge using the USB port. If this happens, you must charge your device using the charger that came with it.

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

## Battery Back-Up

The unit comes with a CR-2450 back-up battery installed to provide continuous alarm operation and clock settings in the event of a temporary power failure. Remove the battery pull tab before use. When the battery icon on the clock display is flashing, it is time to replace the back-up battery. The battery compartment is located on the bottom of the unit.

1. Make sure the AC adapter is connected, or you will lose your time and alarm settings during battery replacement.
2. Use a Phillips screwdriver to open the battery compartment door.
3. Remove the exhausted battery from the compartment and insert 1 CR-2450 battery, checking that the + side is facing you. Replace the compartment door. Do not overtighten.



**WARNING:** Lithium batteries can explode or cause burns if disassembled, shorted, recharged, exposed to water, fire, or high temperatures. Do not place loose batteries in a pocket, purse, or other container containing metal objects, mix with used or other battery types, or store with hazardous or combustible materials. Store in cool, dry, ventilated area. Follow applicable laws and regulations for transport and disposal.

## 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."

## Maintenance

- Place the unit on a level surface away from sources of direct sunlight or excessive heat.
- Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.
- Clean your unit with a soft cloth moistened only with mild soap and water. Stronger cleaning agents such as thinner or similar materials can damage the surface of the unit.

## IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read and follow all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. Water and Moisture - The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
2. Ventilation - The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, which may impede the flow of air through the ventilation openings.
3. Heat - The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. Power Sources - The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. Only use the AC adapter that came with the unit.
5. Power-Cable Protection - Power supply cables should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cable exits the unit to where it is plugged into an AC socket.
6. Cleaning - The unit should be cleaned only as recommended. See the Maintenance section for cleaning instructions.
7. Objects and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
8. Attachments - Do not use attachments not recommended by the product manufacturer.
9. Lighting and Power Surge Protection - Unplug the unit from the wall socket and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
10. Overloading - Do not overload wall sockets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
11. Damage Requiring Service - The unit should be serviced by qualified service personnel when:
  - A. the power supply cable or plug has been damaged.
  - B. objects have fallen into or liquid has been spilled into the enclosure.
  - C. the unit has been exposed to rain.
  - D. the unit has been dropped or the enclosure damaged.
  - E. the unit exhibits a marked change in performance or does not operate normally.
12. Periods of Nonuse - If the unit is to be left unused for an extended period of time, such as a month or longer, remove batteries before storage.
13. Servicing - The user should not attempt to service the unit beyond those methods described in the user manual. Service methods not covered in the operating instructions should be referred to qualified service personnel.
14. Magnetic Interference - This product's speakers contain powerful magnets which could cause interference or damage to sensitive equipment such as hard drives, CRT televisions and monitors, as well as medical, scientific, and navigational devices. Keep this unit away from these products at all times.
15. Only use attachments/accessories specified by the manufacturer. This product is suitable for use in tropical and/or moderate climates.
16. The unit should be serviced by qualified service personnel when the enclosure damaged or does not operate normally.
17. No naked flame sources, such as lighted candles, should be placed on the apparatus.
18. WARNING: To reduce the risk of fire or electric shock, do not expose this product to rain or moisture"
19. CAUTION - Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
20. Do not dispose of batteries in the household trash or fire.
21. The mains plug of power adaptor is used as the disconnect device, it shall remain readily operable.

## FCC INFORMATION

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), CAN RSS-216/CNR-216**

### Canada 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.

This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body."

**Ce matériel est conforme aux limites d'exposition aux rayonnements rf de ic énoncés dans un autre environnement. Ce matériel doit être installé et exploité à une distance minimale de 20 cm entre le radiateur et votre corps."**

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

**CAN RSS-216/CNR-216**

### 1 Year Limited Warranty

For warranty and full instructions, visit [ihome.com/support](http://ihome.com/support)

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