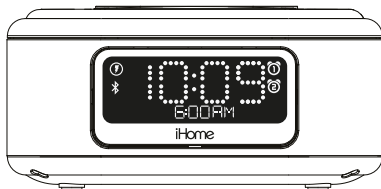# iHome

QUESTIONS? Visit www.ihomeintl.com

WELCOME

Thank you for choosing the iBTW23 from iHome. This user guide will get you up and running quickly and provide helpful hints to maximize enjoyment. For more information about this and other iHome products, please visit **www.ihomeintl.com**
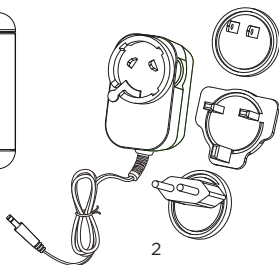
GETTING STARTED

This unit ships with the following items. Please check to see that all items are present.

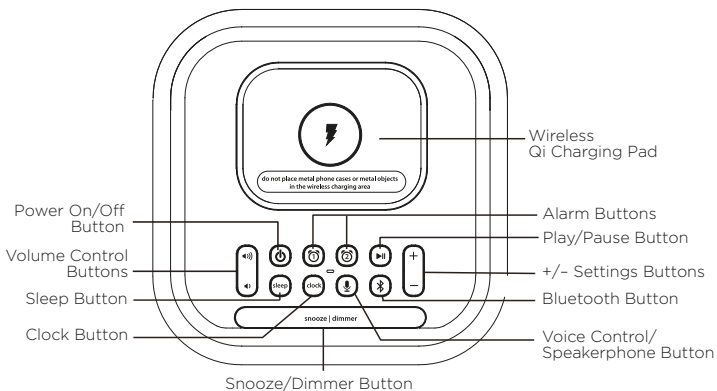1 iBTW23 speaker system
2 100-240V Universal AC power adaptor

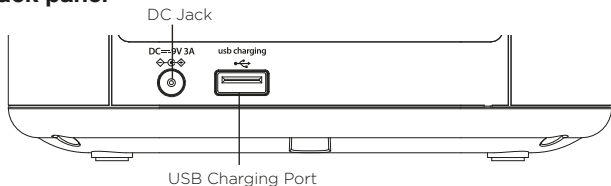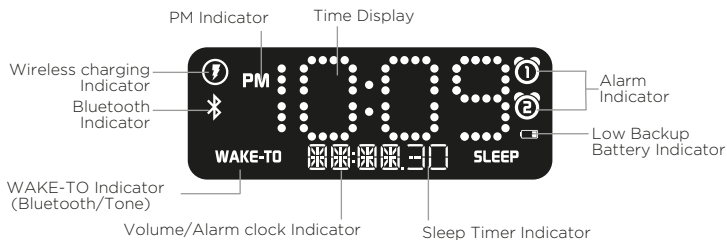1

2

FEATURES & FUNCTIONS

Top panel

Wireless Qi Charging Pad

do not place metal phone cases or metal objects in the wireless charging area

Power On/Off Button

Volume Control Buttons

Sleep Button

Clock Button

Alarm Buttons

Play/Pause Button

+/− Settings Buttons

Bluetooth Button

Voice Control/ Speakerphone Button

snooze | dimmer

Snooze/Dimmer Button

Back panel

DC Jack

DC===9V 3A   usb charging

USB Charging Port

Display

PM Indicator

Time Display

Wireless charging Indicator

Bluetooth Indicator

PM

WAKE-TO

SLEEP

Alarm Indicator

Low Backup Battery Indicator

WAKE-TO Indicator (Bluetooth/Tone)
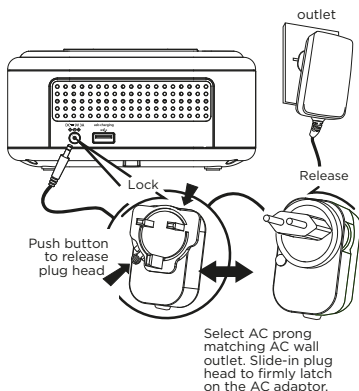
Volume/Alarm clock Indicator

Sleep Timer Indicator

CONNECTING TO AC POWER

Select the proper plug for your location. If needed, press button tab and turn plug LEFT to release current plug. Insert correct plug into adapter and turn RIGHT to lock into place. Connect the universal voltage AC adapter to the wall outlet and the DC jack on the back panel of the unit.

outlet

Release

Lock

Push button to release plug head

Select AC prong matching AC wall outlet. Slide-in plug head to firmly latch on the AC adaptor.

BACKUP BATTERY

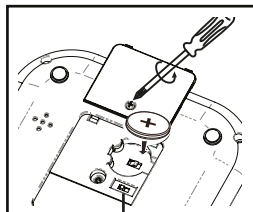The iBTW23 ships with a CR2450 battery installed for backup to provide continuous alarm operation and clock settings in the event of a power failure. **Remove the pull tab from the battery compartment on the bottom of the unit before use**. If a power failure occurs or the AC cord is accidentally disconnected, the display backlight will not remain lit, but current time and alarm time settings will be temporarily maintained. Otherwise, you must reset the time and alarm settings.

Note: The ▭ **Battery Low icon** is located at the right side of clock display. When the backup battery is low and needs to be replaced, the Battery Low icon will flash. To replace, follow steps on the next page.

BACKUP BATTERY (CONTINUED)

1. Please make sure the AC adaptor is connected. Otherwise all settings may be lost during battery replacement.
2. Use a Phillips screwdriver to open the backup battery compartment door located on the bottom of the unit.
3. Remove the exhausted battery. Insert a new CR2450 battery by easing it under the tabs in the battery well and pressing down. Make sure the side marked + is facing up.
4. Close the battery compartment door and tighten the battery door screw.
   Note: Make sure you dispose of battery properly (see your local regulations).

Hour Adjust switch

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.

SETTING THE TIME

1. Press and hold the **Clock Button** on the top of the unit. A beep will sound and the TIME will flash on the display.
   Press the **+** or **– Buttons** to set the correct time (hold for rapid adjustment). (By default, the display shows a 24 hour time format. To toggle between 24 and 12 hour (AM/PM) display modes, press and release the ⏰ **Alarm 1** or ⏰ **Alarm 2 Button** at any time while display is flashing during time setting mode. In 12 hour display mode, make sure to set the correct AM or PM time. The PM indicator appears to the left of the time display if set to 12 hour display; there is no AM indicator.)
2. Press and release the **Clock Button** to confirm the current time setting. The YEAR will flash on the display. Press the **+** or **– Buttons** to set the correct year.
3. Press and release the **Clock Button** to confirm the current year setting. The DATE will flash on the display. Press the **+** or **– Buttons** to set the correct month and day (hold for rapid adjustment).
4. Press and release the **Clock Button** to confirm the current date setting. Two beeps will sound to indicate time setting mode is complete.

SETTING THE HOUR ADJUST SWITCH

This unit has an **Hour Adjust switch** on the bottom of the unit in the battery compartment to adjust the time for summer time and standard time. By default, it is set to 0 and will do nothing. To account for summer time and/or return to standard time, slide the switch to +1 to add one hour or to –1 to subtract an hour.

SETTING AND USING THE ALARMS

SETTING THE ALARMS

This unit has two alarms which are set the same way. Instructions below are for setting alarm ⏰ . Substitute the ⏰ Alarm 2 Button to set alarm 2. You can wake to your Bluetooth device or to the built-in tones. The alarm will sound for 60 minutes or until reset/turned off.

1. Press and hold the ⏰ **Alarm Button** for 2 seconds until the alarm time display and alarm icon flashes and one beep sounds.
2. Press the **+** or **– Buttons** to adjust the display to the desired alarm time (hold for rapid adjustment). Remember to set the correct AM or PM alarm time (in 12 hour mode the PM indicator appears to the right of the alarm time display).
3. Press the ⏰ **Alarm Button** to confirm the alarm time. The wake to schedule will flash.
4. Press the **+** or **– Buttons** to set the desired alarm schedule: 7 Days (every day), 5 Days (week days only) or 2 Days (weekends only).
5. Press the ⏰ **Alarm Button** to confirm the alarm schedule. The wake source indicator will flash on the display. Press the **+** or **– Buttons** to select BT (Bluetooth) or Tone, then press the ⏰ **Alarm Button** to access preferences and volume setting for the selected alarm source.
    Wake to BT: If wake to Bluetooth (BT) is selected, press the **+** or **– Buttons** to set the BT volume (can be set from 5–40). The alarm will wake you to the last track played on the last linked Bluetooth device. **Note**: if Bluetooth is not detected at alarm time, alarm will default to tone.
    Wake to Tone: Select to wake to one of the 4 built-in alarm tones. Press the **+** or **– Buttons** to listen to and select the desired tone. Confirm with the ⏰ **Alarm Button**, then press the **+** or **– Buttons** to set the alarm volume (can be set from 5–40).
6. Press the ⏰ **Alarm Button** to exit and confirm alarm settings. An alarm icon will appear on the display, indicating that the alarm is set and armed.

NOTE: alarm volume is independent from normal volume.

USING Qi WIRELESS CHARGING

This unit will wirelessly charge Qi compatible wireless charging phones. PMA wireless charging system is not supported.

CAUTION: Remove metal protective or magnetic case from phone before charging. When charging phone, do not place magnetic-striped 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.

Center Qi compatible device with back side down on marked charging target circle. Check the wireless charging indicator toward the bottom left of the display.
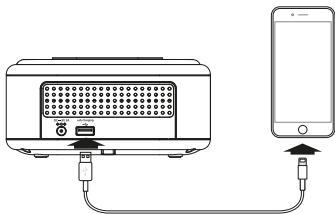
Rapid blinking icon: Device is not charging properly. Reposition device.

Slow blinking icon: Device is charging properly.

Solid icon: Device is charged (some devices do not support this feature).

USING THE USB CHARGING PORT

A 1 Amp USB port is located on the back of the unit for charging devices while the unit is connected to AC power. Connect one end of a compatible USB cable (not included) into the standard USB port on the unit and the other end into the device you wish to charge. Some devices require higher amperage USB charging ports. Monitor the charging status of your device. If the device does not charge, you will need to use the charger that came with your device.

USING BLUETOOTH

Pairing Your Device

Pairing is the set-up process to introduce your Bluetooth-capable device to the iBTW23. Once your device is paired, the iBTW23 can recognize it and you can play your audio through it.

1. Press and hold the **Bluetooth Pairing Button** located on the top of the unit for 3 seconds. The Bluetooth icon will flash and "BT PAIR" will appear on the display and notes will sound indicating pairing mode.
2. "iHome iBTW23" will appear on your device's Bluetooth menu. Select "iHome iIBTW23" to complete pairing. If prompted for a passcode, enter "1234" on your device's keypad. "Connected" or similar should appear on your device.
3. Tones will sound and the Bluetooth icon will appear solid indicating the iBTW23 is paired and ready to play music. If no device is successfully paired within 3 minutes the unit will default to previous mode.
4. Once the unit is paired to a device and in Bluetooth mode it will attempt to autolink when the device is within range (about 33 feet).

To reset Bluetooth, *press and hold* the Bluetooth Pairing Button for 10 seconds. (During Bluetooth reset mode, a tone will sound and "BT CLR" will appear on the display). You will then need to re-pair any Bluetooth devices.

USING BLUETOOTH
(Continued)

Listening to Bluetooth Audio

1. Press and release the ⏻ **Power Button** to turn on the unit.
2. Press the ▶❚❚ **Button** to play or pause Bluetooth audio.
3. Press the **+** or **– Buttons** to navigate to the desired tracks. Press and hold to search within the current track.

   Adjust the volume on your BT device to maximum output.
4. Press the �), or �)) **Button** on the unit to adjust the system volume.

Using the Speakerphone

Unit must be ON and paired to a Bluetooth device to use Speakerphone mode. When a call is received, playing music is muted to hear the ring tone and "CALL" appears on the display.

1. Press the 🎤 **Talk/End Call Button** to answer the call.
2. *Press and hold* the 🎤 **Talk/End Call Button** to reject the call or end a call and resume previous function.

SNOOZE/DIMMER OPERATION

1. To program a custom snooze duration, during normal operation (when alarm is not sounding) *press and hold* the **Snooze/Dimmer Button** until the display flashes, then press the **+** and **– Buttons** on the unit to adjust the snooze time to 1 - 29 minutes. Press the **Snooze/Dimmer Button** (or no button within 10 seconds) to confirm and exit snooze duration setting. Two beeps will sound.
2. Press the **Snooze/Dimmer Button** on the iBTW23 after the alarm sounds. The alarm will be silenced and will come on again in about 9 minutes (default). You may repeat this cycle several times during the one hour alarm cycle.
3. During normal operation (when alarm is not sounding), press the **Snooze/Dimmer Button** to control the brightness level (8 steps, high to low and off settings) of the LCD display.

SLEEP MODE

Sleep mode lets you sleep to your playing Bluetooth for the set sleep duration, then turns the unit off. Press the Sleep Button as needed to cycle to the desired sleep duration: 120, 90, 60, 30 or 15 minutes or OFF (turns unit off). Press the ◑ or ◑))**Button** on the unit to adjust sleep listening level (sleep level volume is independent from normal volume levels). Press the Sleep Button during sleep to view the remaining sleep time; press again to set sleep to next (lower) sleep duration.

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 Benzene, thinner or similar materials can damage the surface of the unit.

T R O U B L E S H O O T I N G

Symptom	Possible reason	Solution
Unit won't turn on	AC adaptor isn't plugged into a working wall socket or not plugged into the power jack on back of the unit	Plug the AC adaptor into a working wall socket and plug the connector into the supply jack on the unit. Make sure any associated wall switch that controls the outlet is ON.
Device does not respond to the unit and/or device is playing but no sound comes out	Unit is not properly connected to power source and/or Power Button is not ON/device is paused/device is not connected properly	Make sure the unit is properly connected to AC power source. Check that the unit is ON. Try adjusting volume on unit and audio device. Press the Mode Button to select BT mode. Also try pressing the Play/Pause Button.
Erratic performance	External interference	Move unit away from potential sources of external interference such as computers, modems, wireless devices (routers) or fluorescent light.
No sound	Volume is too low	Turn volume up on your device
Sound distorted	Volume is too high	Turn volume down on your device
	Sound source is distorted	If the original sound file (MP3) is old or of poor quality, distortion and noise are easily noticed with high-power speakers. Try upgrading file from a trusted source such as iTunes.
Device doesn't charge up	Unit is not properly connected to AC power	Please make sure the unit is connected to a working power outlet.
	Device is not connected properly/ USB cable is bad	Make sure USB cables are good and properly connected.
	Device is not capable of Qi wireless charging	Check that device works with Qi wireless charging. Adjust placement on wireless charging pad.

IMPORTANT SAFETY TIPS

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 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 Mainte-nance section of this manual 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. **Lightning 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, the backup battery should be removed from the unit to prevent damage or corrosion.

13. **Servicing** – The user should not attempt to service the unit beyond those methods described in the user's operating instructions. 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.

A GUIDE TO PRODUCT SAFETY

This product bears the selective sorting symbol for waste electrical and electronic equipment (WEEE).

This means that this product must be handled pursuant to European Directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

For further information, please contact your local or regional authorities.

Electronic products not included in the selective sorting process are potentially dangerous for the environment and human health due to the presence of hazardous substances.

iHome.