TIMEX®

Model TW500

DUAL ALARM
FM CLOCK RADIO
WITH WIRELESS + USB CHARGING

**For additional information, online registration,
and exclusive special offers visit our website:**

www.timexaudio.com

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What's in the Box

This product ships with the following items. Make sure all are present.

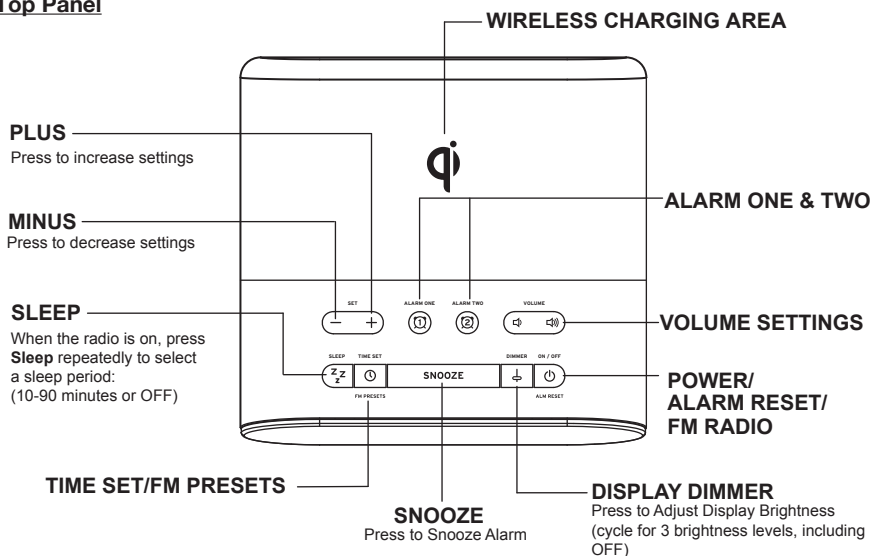1. TW500 Alarm Clock (phone not included)
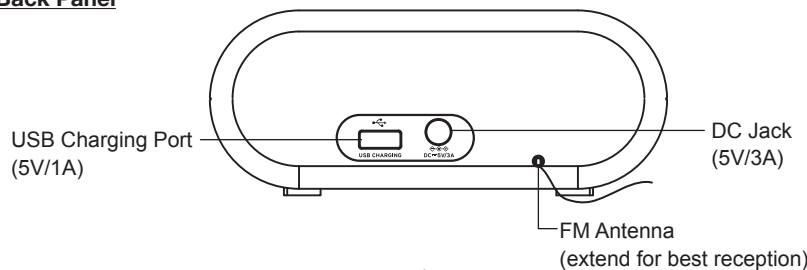2. Instruction book
3. Power adapter

1

Controls Overview

Top Panel

WIRELESS CHARGING AREA

PLUS
Press to increase settings

MINUS
Press to decrease settings

SLEEP
When the radio is on, press **Sleep** repeatedly to select a sleep period: (10-90 minutes or OFF)

TIME SET/FM PRESETS

ALARM ONE & TWO

VOLUME SETTINGS

POWER/
ALARM RESET/
FM RADIO

SNOOZE
Press to Snooze Alarm

DISPLAY DIMMER
Press to Adjust Display Brightness (cycle for 3 brightness levels, including OFF)

Back Panel

USB Charging Port
(5V/1A)

DC Jack
(5V/3A)

FM Antenna
(extend for best reception)

2

Display

PM Indicator
Low Backup Battery
Alarm 1 (Wake to Buzzer/Radio)

Wireless Charging Status
Alarm 2 (Wake to Buzzer/Radio)

Backup Battery

Your new Timex Clock includes a built-in battery backup system that will maintain the time and alarm settings during a temporary power interruption. Remove the battery pull tab located on the bottom of the unit. When the **Low Backup Battery Icon** glows on the display, it is time to the replace the backup battery.

1. Keep unit connected to AC power when replacing the battery, or you will lose settings.
2. Use a Phillips screwdriver to open the battery backup compartment door located on the bottom of the unit.
3. Remove exhausted battery and replace with a fresh CR-2032 battery, making sure the '+' side is facing up.
4. Replace the battery compartment door. Do not overtighten the screw.
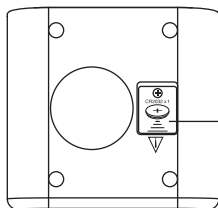
Battery Backup Compartment

Product Care

• 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.
• Stronger cleaning agents, such as Benzene, thinner or similar materials can damage the surface of the unit.
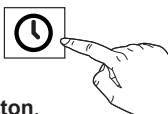
3

Set Up

Connecting to Power Source
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.
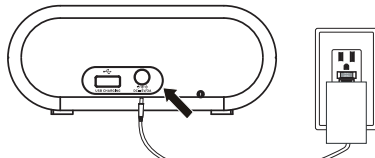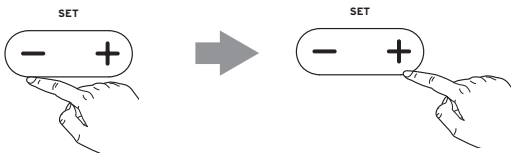
Setting the Time

1
Press and hold the **Time Set Button**.

2
Press and release the **Minus Button (-)** repeatedly to adjust the hour.
Press and release the **Plus Button (+)** repeatedly to adjust the minute.
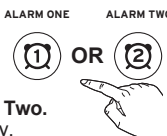*NOTE: The PM indicator will light on the display when the hour is set for PM. There is no AM indicator.*

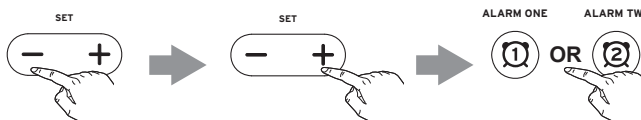**3**
Press the **Time Set Button** to confirm settings.

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Setting and Using Alarms

1
ALARM ONE OR ALARM TWO
Press and hold **Alarm One OR Alarm Two.**
Each alarm can be set in the same way.

2
SET → SET → ALARM ONE OR ALARM TWO

Press and release the **Minus Button (-)** as needed to **adjust the hour**.
Press and release the **Plus Button (+)** as needed to **adjust the minute**.
Press **Alarm One** or **Alarm Two** to confirm the alarm time.
NOTE: The PM indicator will light on the display when the hour is set for PM. There is no AM indicator.

3
SET → ALARM ONE OR ALARM TWO

Press and release the **Minus Button (-)** or **Plus Button (+)** to select your wake to source: buzzer or radio. The ♩ or ♫ icon will light on the display to confirm your selection.
Press **Alarm One** or **Alarm Two** to confirm settings.

RESETTING AN ALARM TO COME ON THE NEXT DAY

ON / OFF
ALM RESET
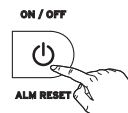
To silence a sounding alarm and reset it come on the next day at the same time, press and release the **Power/Alarm Reset Button**.

SNOOZING THE ALARM
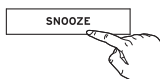
SNOOZE

Press and release the **Snooze Button** when the alarm sounds to silence it for 9 minutes. Snooze can be used several times during an alarm cycle.

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Sleep Mode

You can set up a sleep timer to automatically shut off the radio at a scheduled time.
To do so:
1. Press the **Power/Alarm Reset Button** to turn on FM radio.
2. Press and release the **Minus Button (-)** or **Plus Button (+)** to select a radio station. (*Press and hold* to quickly scroll through the stations.)
3. Press the **Sleep Mode Button** repeatedly to select a sleep period between 10-90 minutes, or OFF.

Wireless Charging

Supports:
• Qi compatible phones (also works with plastic cases up to 2mm thick)
• AirPods with wireless charging case
Place Qi compatible device face up on the wireless charging pad as pictured below:
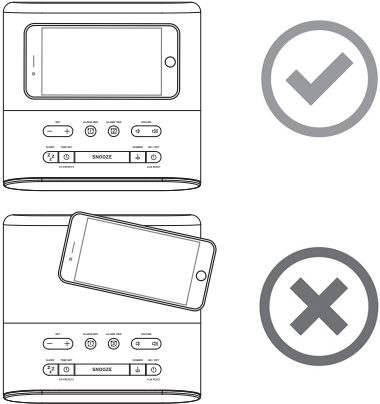
CAUTION:
Remove metal protective or magnetic case from phone before charging. When charging phone, do not place magnetic-striped or other metal objects on the charger. Doing so could damage the object or this unit. Qi compatible phones with metallic looking finishes will charge normally.

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Wireless Charging (Continued)

Check the Wireless Charging Status LED Indicator to monitor charging status:

TIMEX
12:28 — Wireless Charging Status LED Indicator
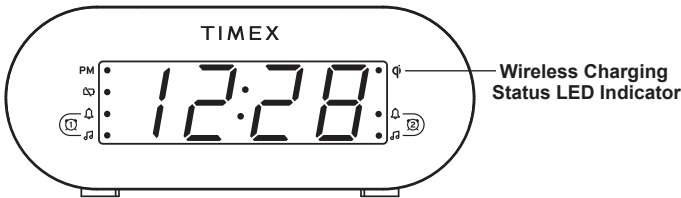
Solid red LED: Device is charging.
Rapid blinking green LED: Device is not charging properly. Reposition device.
Solid green LED: Device fully charged.
Note: The LED indicator may continue to glow solid red when iOS devices are fully charged.

Charging Devices via USB Port

You can also charge your devices via the USB port located on the back of the unit.

USB Charging Port
(5V/1A)
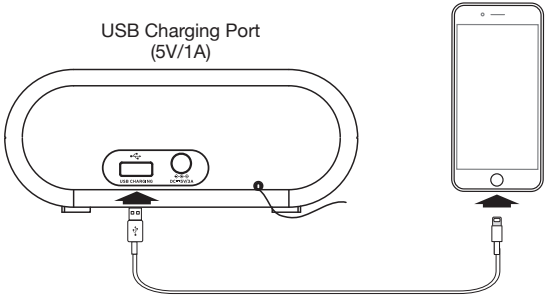
To charge devices:
• Connect the standard size end of a USB cable (not included) to the USB port on the back of the unit.
• Connect the other end to the charging port on your device.
(Make sure the unit is plugged into a working outlet in order to charge devices.)

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FM Radio + Presets

ON / OFF   SET
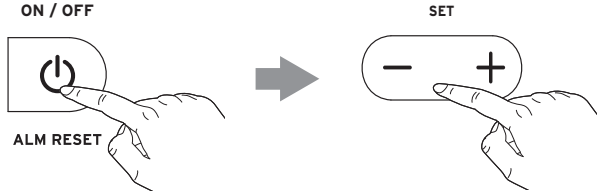
ALM RESET

• Press the **Power/Alarm Reset Button** to turn on FM radio.
• Press and release the **Minus Button (-)** or **Plus Button (+)** to select a radio station. (*Press and hold* to quickly scroll through the stations.)
Make sure the antenna is extended for best reception.

HOW TO PROGRAM FM RADIO PRESETS
You can store up to 10 FM presets by following these steps:
1. Press the **Power/Alarm Reset Button** to turn on FM radio.
2. Press and release the **Minus Button (-)** or **Plus Button (+)** to select a radio station. (*Press and hold* to quickly scroll through the stations.)
3. Press and hold the **Time Set/FM Presets Button**. The display will flash.
4. Press and release the **Minus Button (-)** or **Plus Button (+)** to choose a preset position between P01-P10.
5. Press the **Time Set/FM Presets Button** again to confirm the preset station.
6. Repeat steps 2-5 to set up to 10 preset stations.
When listening to FM radio, repeatedly press the **Time Set/FM Presets Button** to access your stored stations.

Troubleshooting

1. **The unit does not power ON**.
   The unit is not connected to AC outlet, the AC outlet has no power, or is controlled by a wall switch that is "OFF". Check AC outlet and wall switch.
2. **Alarm does not come on**.
   The alarm time AM or PM incorrectly set, Alarm was OFF, etc. Check alarm settings.
3. **Unit shuts "Off" unexpectedly**.
   a. A power surge has occurred, or the AC outlet has been disconnected.
   b. The AC outlet may be controlled by a wall switch that is turned OFF. Check AC outlet or wall switch.

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IMPORTANT SAFETY INSTRUCTIONS

Please heed all warnings, read and follow all instructions and keep these instructions handy for future reference.
1. Do not use this product near water, and clean only with dry cloth.
2. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
3. Heat – This product should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. Only use attachments/accessories specified by the manufacturer.
5. Unplug this product during lightning storms or when unused for long periods of time.
6. 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.
7. No naked flame sources, such as lighted candles, should be placed on this product.
8. Attention should be drawn to the environmental aspects of battery disposal.
9. This product is suitable for use in tropical and/or moderate climates.
10. WARNING: To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
11. Do not dispose of batteries in the household trash or fire.

⚠ **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."
• The mains plug of power adaptor is used as the disconnect device, it shall remain readily operable"
• CAUTION - RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
• The socket-outlet shall be installed near the equipment and shall be easily accessible.

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FCC Information

This equipment complies with FCC RF 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.
This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.
CAN ICES-3 (B) / NMB-3(B), CAN RSS-216 / CNR-216

IC Statement
This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.
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.
The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.
This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé.
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.
Le dispositif rencontre l'exemption des limites courantes d'évaluation dans la section 2.5 de RSS 102 et la conformité à l'exposition de RSS-102 rf, utilisateurs peut obtenir l'information canadienne sur l'exposition et la conformité rf.
Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.
Tout changement ou modification non expressément approuvé par la partie responsable de la conformité peut annuler l'autorité de l'utilisateur à utiliser l'équipement.

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Limited 90 Day Warranty Information

Timex Audio Products, a division of SDI Technologies Inc. (hereafter referred to as SDI), warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of ninety (90) days from the date of original purchase.
Should this product fail to function in a satisfactory manner, it is best to first return it to the store where it was originally purchased. Should this fail to resolve the matter and service still be required by reason of any defect or malfunction during the warranty period, SDI will repair or, at its discretion, replace this product without charge. This decision is subject to verification of the defect or malfunction upon delivery of this product to the Factory Service Center authorized by Customer Service.
If service is required, please visit timexaudio.com/support for more information. A copy of the sales receipt is required to validate in-warranty coverage.

Disclaimer of Warranty
NOTE: This warranty is valid only if the product is used for the purpose for which it was designed. It does not cover (i) products which have been damaged by negligence or willful actions, misuse or accident, or which have been modified or repaired by unauthorized persons; (ii) cracked or broken cabinets, or units damaged by excessive heat; (iii) damage to digital media players, CD's or tape cassettes (if applicable); (iv) the cost of shipping this product to the Factory Service Center and its return to the owner.
This warranty is valid only in the United States of America and does not extend to owners of the product other than to the original purchaser. In no event will SDI or any of its affiliates, contractors, resellers, their officers, directors,shareholders, members or agents be liable to you or any third party for any consequential or incidental damages, any lost profits, actual, exemplary or punitive damages. (Some states do not allow limitations on implied warranties or exclusion of consequential damages, so these restrictions may not apply to you.) This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.
Your acknowledgment and agreement to fully and completely abide by the above mentioned disclaimer of warranty is contractually binding to you upon your transfer of currency (money order, cashier's check, or credit card) for purchase of your SDI product.

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