

TK321 - IB (English version)  
 Size: 399 x 266 mm paper sheet, 133 x 133 mm (fold)  
 Color: Black  
 Mar. 24, 2021



Model: TK321

## KIDS SLEEP TRAINING ALARM CLOCK WITH SOUND MACHINE



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[www.timexaudio.com](http://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. TK321 Alarm Clock



2. Instruction book



3. Power adapter

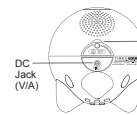
1

### Controls Overview

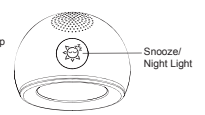
#### Bottom Panel



#### Back Panel



#### Top Panel




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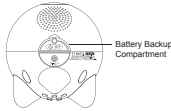
### Display



### 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 back of the unit. When the **Low Backup Battery Icon**  glows on the display, it is time to 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 back of the unit.
3. Remove exhausted battery and replace with a fresh CR-2450 battery, making sure the "+" side is facing up.
4. Replace the battery compartment door. Do not overtighten the screw.



### Product Care

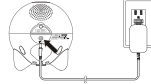
- A protective film is attached to the front of the display. It can be removed by peeling it off.
- Place the unit on a level surface away from sources of direct sunlight or excessive heat.
- Protect your furniture when placing your unit on a natural wood and lacquered finish. A cloth or other protective material should be placed between it and the furniture.

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### 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** until the display flashes and one beep sounds. Release the 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.*  
*Tip: Press Alarm Button while in Time Set Mode to toggle between 12/24 hour display.*

- 3 Press the **Time Set Button** to finish. Two beep sounds to confirm settings.

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### Setting and Using A Sound Alarm

1



Press and hold **Alarm Button** until the display flashes and one beep sounds. Release the button.

2



Press and release the **Minus Button (-)** as needed to adjust the hour. Press and release the **Plus Button (+)** as needed 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 and release the **Alarm Button** and two beeps sound to confirm settings. The alarm icon will appear on the clock display to confirm the alarm is armed.

#### ARMING/DISARMING THE ALARM

To Arm: Press and release the **Alarm Button** twice. The alarm icon will appear on the clock display.  
 To Disarm: Press and release the **Alarm Button** twice. The alarm icon will disappear from the display.

#### SNOOZING THE ALARM

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

#### RESETTING AN ALARM TO COME ON THE NEXT DAY

To silence a sounding alarm and reset it come on the next day at the same time, press and hold the **Snooze/Night Light Button** for 2 seconds.

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### Bedtime Alarm (Light Only)

**1** Use the **Bedtime Button** to set a bedtime alarm. For example, if you set a bedtime alarm for 9PM, the unit will glow red at 9PM each night to signal that it's time to go to sleep. To set a bedtime alarm:  
Press and hold **Bedtime Button** until the display flashes and one beep sounds. Release the button.

**2** 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 **Bedtime Button** to confirm the bedtime.  
*NOTE: The PM indicator will light on the display when the hour is set for PM. There is no AM indicator.*

**3** Press and release the **Minus Button** or **Plus Button** to adjust brightness to High, Medium, or Low. Press **Bedtime Button** to confirm and activate settings and two beeps sound. The moon icon will appear on the display.

### ARMING/DISARMING THE BEDTIME ALARM

To Arm: Press and release the **Bedtime Button** twice. The moon icon will appear on the clock display. To Disarm: Press and release the **Bedtime Button** twice. The moon icon will disappear from the display.

### TURNING BEDTIME OFF

To turn off the red light, hold down the **Snooze/Night Light Button** for 2 seconds. Note: The red light will automatically shut off when a sound alarm is triggered.

### Display Dimmer

There are 4 brightness levels for the front clock display. To adjust the brightness, press the **Time Set Button** to cycle through the options: High, Medium, Low, and OFF

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### Wake Light

**1** When a Wake Light is set, 2 LED modes will show kids when it's almost time to wake (yellow) and ready to start the day (green). To set a Wake Light:  
Press and hold **Wake Light Button** until the display flashes and one beep sounds. Release the button.

**2** 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 **Wake Light Button** to confirm to be bedtime.  
*NOTE: The PM indicator will light on the display when the hour is set for PM. There is no AM indicator.*

**3** Press and release the **Minus Button** or **Plus Button** to adjust brightness to High, Medium, or Low. Press **Wake Light Button** and two beeps sound to confirm and activate settings. The sun icon will appear on the display.

### ARMING/DISARMING THE WAKE LIGHT

To Arm: Press and release the **Wake Light Button** twice. The sun icon will appear on the clock display. To Disarm: Press and release **Wake Light Button** twice. The sun icon will disappear from the display.

### TURNING WAKE LIGHT OFF

To turn off the yellow or green light, hold down the **Snooze/Night Light Button** for 2 seconds. Note: The green light will automatically shut off one hour after the wake time.

### Sounds

Press the **Sound Button** to turn sound therapy ON. Press repeatedly to cycle through sounds: Nature, Rain, or White Noise.  
Use the **+** Buttons to adjust the volume.  
Press and hold the **Sound Button** or **Snooze/Night Light** for 2 seconds to turn sound therapy OFF.

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### Sleep Timer

You can set a sleep timer that will automatically shut off nature sounds after a certain duration of time. To set a Sleep Timer:

While nature sounds are active, press the **Sleep Button** repeatedly to select a sleep duration: 90, 60, 70, 60, 50, 40, 30, 20, 10 minutes or OFF.

The nature sound will automatically shut off once the sleep period is over.

- Press the **Sleep Button** to check the remaining time before the nature sound switch off.  
- Press and hold the **Snooze/Night Light Button** for over 2 seconds to cancel this function.

### Nap Timer

You can set a nap timer that will wake to the alarm buzzer. To set a Nap Timer:

While nature sounds are NOT active, press the **Timer Button** repeatedly to select a nap duration: 90, 60, 70, 60, 50, 40, 30, 20, 10 minutes or OFF.

- When the nap is finished, the buzzer sound will play and the green light will display. Tap the **Snooze/Night Light Button** once to snooze for 9 minutes.

- To cancel the snooze at any time or to turn off the nap timer alarm or green light, press the **Timer Button** or hold down the **Snooze/Night Light Button** for 2 seconds.

### Lock Mode

Use the slider on the bottom of the clock to lock the clock and prevent changes.

Lock Mode prevents changes to Time Setting, deactivating Sound Alarm, Bedtime mode, and Wake Light mode. Sounds, Nap Timer and Sleep Timer will also be inactive. You can still control the Display Dimmer and Night Light.

### Night Light

To toggle the warm white color night light on or off, press the **Snooze/Night Light Button**.

Press the **Snooze/Night Light Button** repeatedly to cycle through the setting options: High, Medium, Low, or OFF.

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### IMPORTANT SAFETY INSTRUCTIONS

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

- Do not use this product near water.
- Unplug unit and clean only with damp cloth. Stronger cleaning agents, such as Benzene, thinner or similar materials can damage the surface of the unit.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Heat - This product 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.
- Unplug this product during lightning storms or when unused for long periods of time.
- 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.
- No naked flame sources, such as lighted candles, should be placed on this product.
- Attention should be drawn to the environmental aspects of battery disposal. Many electronics retailers now recycle batteries and other electronic components at no charge. To find a drop-off location near you, visit [www.call2recycle.com](http://www.call2recycle.com).
- This product is suitable for use in tropical and/or moderate climates.

### WARNING:

- To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.
- Do not dispose of batteries in the household trash or fire.
- 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.
- CAUTION - RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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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.

### ISED Information

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:

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

The device complies with ISED RF exposure requirement, 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'émission/réception 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:

- L'appareil ne doit pas produire de brouillage.
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'appareil est conforme aux exigences d'exposition RF ISED, les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité.

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.

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

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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](http://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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