✦ i-Star

90040PI
WAKE-UP LIGHT ALARM CLOCK
with FM radio, sleep & wake-up sounds

Contents

Warnings and Advice
1. Do not place the wake-up light close to naked flames, such as lit candles.
2. Keep away from dripping or splashed fluids.
3. The unit should not be exposed to direct sunlight, very high or low temperatures, moisture, strong magnetic fields, high frequencies and dusty environments.
4. Do not use abrasives, benzene, thinner or other solvents to clean the surface of the unit. To clean, wipe with a clean soft cloth it and a mild detergent solution.
5. Never attempt to insert wires, pins or other such objects into the vents or openings of the unit.
6. Do not disassemble or modify the wake-up light, there are no user serviceable parts. If the wake-up light is damaged or malfunctions do not use. Consult a qualified service engineer.

**Disposal of your old appliance or battery:**
All electrical and electronic products and also batteries should be disposed of separately from household waste at an appropriate recycling point/centre. For more detailed information about disposal of your old appliance, please contact your local authority.

Box Contents
1x Wake-Up Light Alarm Clock (incl. 1x CR2032 backup battery)
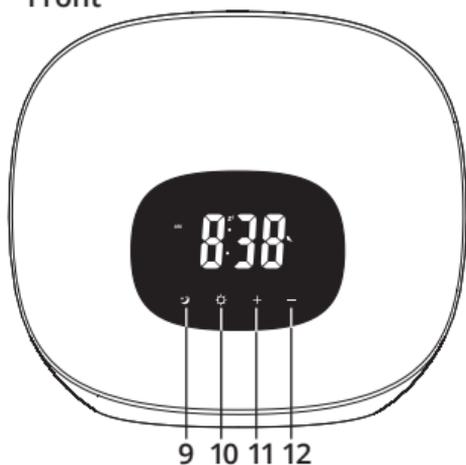1x AC/DC Power Adaptor
1x User Guide

Control Buttons

1. 🕐 Clock setting
2. 🔔 Alarm setting
3. (ɸ) Radio setting
4. Z^zzz Snooze setting
5. ◄◄ Previous
6. ►► Next
7. ► Reduce volume
8. ◄ʲ Increase volume
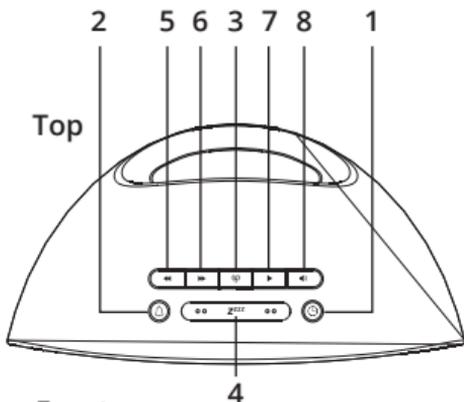
Lighting Touch Controls

9. 🌙 Sleep setting
10. ☼ Light On/Off/ Colour setting
11. + Increase brightness
12. — Reduce brightness

Powering your Wake-Up Light Alarm Clock

Insert the power adaptor into a mains socket and DC plug into the power socket on the back of the clock.

⚠ **ATTENTION:** The power adaptor is dedicated to this product and should not be used with other appliances.
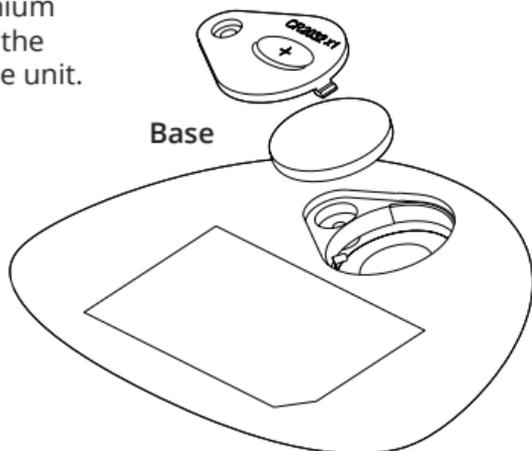
Top

Front

**Back**

Back-up battery

To replace the CR2032 lithium coin cell battery, unscrew the lid found at the base of the unit.

N.B. The back-up battery powers the clock (only) when the main DC power supply is interrupted. Other functions are not supported.

Base

Clock Settings

Press the ⏱ (1) for 2 seconds to enter clock setting mode. Press the ◀◀ or ▶▶ buttons (5, 6) to select the correct hour short press the ⏱ button (1) to confirm.
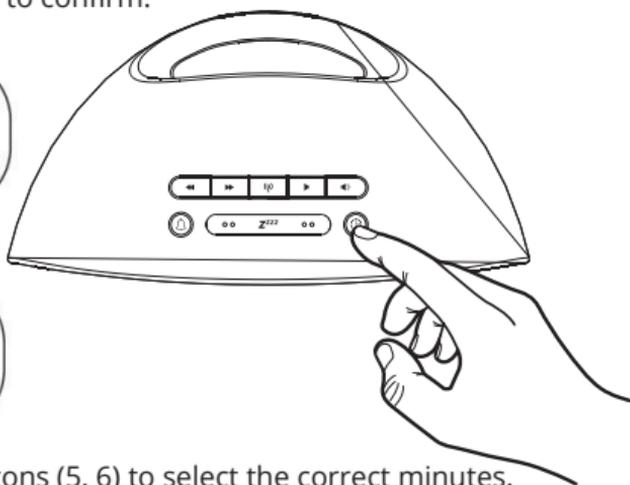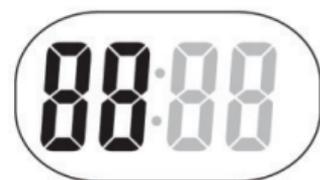
Press the ◀◀ or ▶▶ buttons (5, 6) to select the correct minutes.

Once the correct time has been selected, press the ⏱ button (1) for 2 seconds to exit the clock setting mode. Alternatively, if no buttons are pressed within 5 seconds, clock setting mode will close automatically.

Alarm Settings

Press the 🔔 button (2) to turn the alarm on/off. The alarm icon is displayed.

Press the 🔔 button (2) for 2 seconds to enter the 'alarm setting' mode, the alarm display will start flashing.

Short press the 🔔 button (2) again to enter alarm hour selection. Once in alarm mode you can navigate through the settings by short pressing the 🔔 button (2)

1. Hour, press the ◀◀ or ▶▶ buttons (5, 6) to select and press the 🔔 button (2) to set

2. Minute, press ◀◀ or ▶▶ buttons (5, 6) to select and press the 🔔 button (2) to set

3. Alarm sound press ◀◀ or ▶▶ to select a sound from **01-08** and press ▶ or ◀)) buttons (7, 8) to select the volume: there are 8 alarm sound options **01-06** are melodies, ocean and bird sounds, option **07** is a beep sound and option **08** is the currently tuned FM radio station. Press the 🔔 button (2) to set. The 🔔 Icon will flash when sounds **01-07** are set and the radio icon will flash when **08** is selected.

4. Alarm type selection press ◀◀ or ▶▶ buttons (5, 6)
   a. For wake-up light + alarm sound select **01**
   b. Alarm sound only select **02**
   c. Wake-up light only select **03**
   Press 🔔 button (2).

5. Wake-up light duration options are 10/20/30 minutes, displayed as **0:10/0:20/0:30** press ◀◀ or ▶▶ to select**.**

To exit the alarm setting mode, press the 🔔 button (2).

If no buttons are pressed for 5 seconds or if the 🔔 button (2) is pressed for 2 seconds, alarm settings will close and the display will return to clock mode.

Alarm Functions

If the alarm is set, when the set alarm time is reached, all other functions are stopped, and the alarm sound starts, and continues for an hour unless cancelled.

While the alarm is sounding, the lighting touch controls are inoperative. During operation the alarm volume will increase gradually.

To stop the alarm completely press the $\bigcap$ (2) button. Alternatively press the **Z^{zzz}** (4) snooze button to suspend the alarm for 10 minutes. After 10minutes the alarm will restart and continue for an hour or until cancelled. The snooze function can be used repeatedly.

During the alarm, press any of the following buttons ◀◀ / ▶▶ / $\bigcap$ / ⏲ / (φ) to stop the alarm sound and operate the normal function for that button.

During snooze, **ZZ** will be displayed, press the $\bigcap$ (2) button to cancel snooze and the alarm. Other buttons will not cancel snooze, just operate the normal function related to that button.

Wake-Up Lamp Functions

The wake-up lamp sequence operates when the alarm is set to mode to 01 or 03.

Depending on the wake-up light duration you have chosen you will need to set the wake-up time at least 10, 20 or 30 minutes before the alarm time.(If the wake-up time is set too close to the alarm time the wake-up function will not respond).

All other functions will be suspended when the wake-up sequence starts.The light will brighten gradually through ten levels of brightness. When the alarm time is reached, the light will be at its brightest.

During the wake-up sequence, press $\bigcap$ (2) to freeze the light level. Turn off the wake-up and alarm functions so that the alarm icon is no longer displayed, you will now be able to manually adjust the lighting using the touch controls.

During the wake-up sequence, other buttons are inoperative, the touch keys are inoperative, and other functions will not respond.

FM Function

In clock mode, press the (φ) button (3) to access the radio.
Press (φ) button (3) for 3 seconds to start auto scanning from low to high frequencies. This process will auto-save up to 40 preset stations and replace any previous listing.

When the radio is on press ◀◀ or ▶▶ buttons (5, 6) to browse through preset stations. Press ◀◀ or ▶▶ buttons (5, 6) for 2 seconds to quickly search for the next station. Short press ◀◀ or ▶▶ buttons (5, 6) to stop searching. Press the (φ) button (3) to exit the radio setting mode.

Press the ▶ or ◀)) buttons (7, 8) to reduce or increase volume.

While in radio mode, the display will revert to the clock after 5 seconds of inactivity. A radio icon will also appear indicating that the radio is playing in the background.

Sleep/Sunset Sequence

This function can be set at bedtime, when set, the light initially switches on at full brightness then gradually dims through 10 levels of brightness over the time period selected and finally switches off.

In normal clock mode, press the ☾ touch control (9) to enter the sunset setting mode, the ☾ icon and the default sunset time period (10 minutes) will be displayed.The ☾ icon will flash, press the +/— touch controls (11, 12) to select a sunset time period **OFF/10/20/30**, after 5 seconds the display will return to clock mode and the sunset sequence will start if 10, 20 or 30 minutes has been selected.

If the FM radio is playing when the sunset sequence is started, it will switch off together with the light at the end of the time period.

During the sunset sequence the light's brightness will gradually decrease in intensity. Press the +/— touch controls (11, 12) to control the brightness manually. This will cancel the gradual dimming function. However, the light will still switch off at the end of the time period set.

During sunset mode press the ☾ touch control (9) to cancel the sequence.

Light Settings

Press the ☼ touch control (10) to switch the warm white light On. Press the +/− touch controls (11, 12) to adjust the brightness. There are 10 different brightness levels available. Press the ☼ touch control (10) to switch the light Off.

RGB Ambient Light Mode

Press ☼ for 3 seconds to start the RGB ambient light sequence which will loop through different colours and intensities.

Short press the ☼ touch control (10) to pause the RGB colour changes. Press ☼ again to restart the colour cycle.

Short press +/− touch controls (11, 12) to manually select a certain colour.

Press ☼ touch control (10) for 3 seconds to turn off the RGB colour lights.

Other Functions

When in clock mode, press Z^{zzz} button (4) to adjust the brightness of the LCD screen. (Cycle between high brightness, low brightness and off)

Specifications	
Input voltage	100-240V
Power adaptor	DC 12V/1A
Warm light	SMD 2835
RGB light	SMD 5050
Warm Light LEDs	39pcs
RGB light LEDs	33pcs
Lamp colour temperature	3000±280K
Luminous flux	220LM
Colour rendering index	>80RA
Nightlight	9W

Declaration of Conformity

Hereby, Philex Electronic Ltd. declares that the radio equipment: model 90040PI i-Star Wake-Up Light Alarm Clock for radio broadcast reception in domestic premises is in compliance with the Radio Equipment Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.philex.com/doc

Technical Support

If you experience problems setting or using yourWake-Up Light Alarm Clock, or require further information please visit our technical support website at: **www.philex.com/technical-support**

Waste electrical and electronic products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority for recycling advice.

Triman Logo