



USER MANUAL



lullabi

Smart Sleep Trainer
with Night Light and White Noise

PXB-100L

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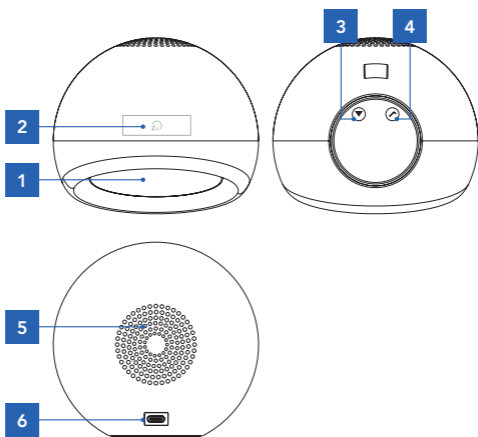
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1.0 IMPORTANT SAFETY PRECAUTIONS

Please read these instructions carefully before installing and using the product. Please retain these instructions for future reference.

1. Use only the supplied USB Type-C cable and AC power adaptor.
2. The LED light cannot be replaced. Please do not dismantle or modify the device by yourself as it will void the warranty.
3. Do not place or operate the product near extreme heat sources, damp surroundings or corrosive materials.
4. Do not operate the product with a damaged power cord, after a malfunction has occurred or if the product is damaged in any manner.
5. This product is not waterproof or designed for rugged use.
6. Use only a dry cloth to clean and remove dust.
7. Please follow local regulations when disposing of or recycling this product and its components.
8. If this product is not in use for prolonged periods, please disconnect the power supply and store it in a clean and dry place.

2.0 PRODUCT OVERVIEW




1. **LCD screen**
2. **Snooze button**
3. **Mode button (1)** for temperature, time, alarm clock and child lock
4. **Mode button (2)** for time, time format, alarm clock, child lock and Wi-Fi network pairing
5. **Speaker**
6. **Type-C USB port**

3.0 OPERATING INSTRUCTIONS

3.1 LCD SCREEN

- The screen will display various working parameters such as temperature, time, child lock, Wi-Fi, alarm clock, time format and other information.
- Wake-Up mode: The time range is from 06:00 to 17:59. The sun, butterfly and sunflower icons will flash 3 times every 5 minutes (except for snooze mode).
- Sleep mode: The time range is from 18:00 to 05.59. All the 12 icons will flash 3 times in sequence every 30 minutes.

3.2 SNOOZE BUTTON

- When the alarm sounds, short press the Snooze button  to stop the alarm. Long press for 3 seconds to adjust the brightness from 1% to 100%.
- When entering snooze mode, the alarm will sound every 10 minutes. The 12 icons will continue to flash during snooze mode. When the alarm sounds, you can continue to operate other functions or turn off the alarm.

3.3 MODE BUTTON (1)

Used in combination with Mode button (2)

Temperature, time, alarm clock and child lock


- Short press the  button to switch between Celsius and Fahrenheit.

- Long press for 3 seconds to choose time setting, alarm clock and selection confirmation. Short press to exit setting.
- Temperature variation is $\pm 3^{\circ}$. This is normal.

3.4 MODE BUTTON (2)

Used in combination with Mode button (1)

Time, time format, alarm clock, child lock and Wi-Fi network pairing

- Short press the  button to switch between 12-hr and 24-hr format.
- Long press for 3 seconds to enter into Wi-Fi network pairing mode. When entering time or alarm clock setting, short press to switch options or adjust parameters.
- The default time format is 12-hr and AM and PM will be displayed. AM and PM will not be displayed for the 24-hr format.
- This device will enter into Wi-Fi network pairing mode once it is powered on.

3.5 SPEAKER




- All sounds will be emitted from the speaker.

3.6 USB TYPE-C PORT (POWER SUPPLY)

- This product uses a USB Type-C power input with an output voltage of DC5V/1A.
- It is recommended to use the original power adaptor to avoid any hazards.

4.0 CHILD LOCK FUNCTION

The child lock prevents children from tampering with the device settings.

- Press the  and  at the same time and hold for 3 seconds to access the child lock function.
- To exit the function, press the two buttons at the same time and hold for 3 seconds.
- When child lock is activated, the child lock icon  will appear on the LCD display.
- Child lock function is also available in the Pixbee Smart Life app.







5.0 TIME SETTING

Time can be easily set by turning on the "Auto Network Time" option in the Pixbee Smart Life app.

When the device is connected to Wi-Fi, it will automatically set the local time and temperature.








Mode buttons 1 and 2 are only used to set the time when there is no internet connection, and the temperature is not displayed.

When the device is connected to the internet, the Mode buttons cannot be used to set the time, they can only be used to set the alarm clock.

1. Long press Mode Button (1)  for 3 seconds to enter into setting mode. The LCD display will show AM/PM/24h and start to flash.
2. Short press Mode Button (1)  to begin to set the time. The hour digit on the LCD screen will start to flash.
3. Short press Mode Button (2)  to set the hour digit. Then short press Mode Button (1)  to confirm the hour digit. At the same time, the minute digit will start to flash.
4. Short press Mode Button (2)  to set the minute digit. Then short press Mode Button (1)  to confirm the minute digit and exit the time setting mode.

6.0 ALARM CLOCK SETTING

It is recommended to set up alarms in the Pixbee Smart Life app. However, Mode button (1) and (2) can also be used to set the alarm manually.

1. Long press Mode Button (1)  for 3 seconds to enter into setting mode. The LCD display will show AM/PM/24h and start to flash.
2. Short press Mode Button (2)  and the alarm clock icon will start to flash. Short press Mode Button (1)  to set the alarm clock time. The hour digit will start to flash.
3. Short press Mode Button (2)  to set the hour digit. Then short press Mode Button (1)  to confirm the hour digit and the minute digit will start to flash.
4. Short press Mode Button (2)  to set the minute digit. The short press Mode Button (1)  to confirm the minute digit and exit the alarm clock setting mode.

7.0 PIXBEE SMART LIFE APP

The Pixbee Smart Sleep Trainer can be operated using the Pixbee Smart Life app. Ensure that the device is connected to a secured 2.4GHz Wi-Fi network.

STEP 1

Search and download the Pixbee Smart Life app from the Apple App or Google Play store. Install the app.

Scan the QR code below to download the "Pixbee Smart Life" App, or visit the Apple App Store or Google Play Store to search for and download the App.



STEP 2

Open the Pixbee Smart Life app and create a new account to register on first use or login to your existing account.

STEP 3

Make sure that the device is powered on and that the Wi-Fi status on the LCD screen is flashing quickly. Next, turn on the Bluetooth on your smart device (smartphone or tablet).

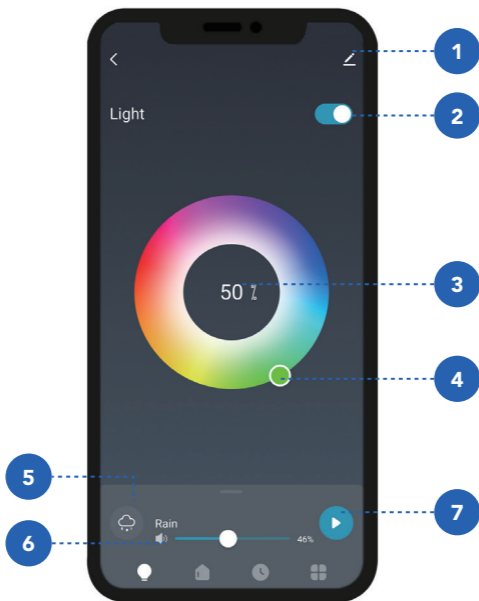
STEP 4

Click on 'Add Device' and search for the Smart Sleep Trainer/Light. Next, follow the prompts to add the product.

STEP 5

Select the 2.4GHz Wi-Fi, input the password and click OK to complete the Wi-Fi pairing.

8.0 LIGHTING ADJUSTMENTS



1. PRODUCT SETTINGS

Click on this to edit the product name, product settings such as creating product group and Tap-to-Run Automation.

2. LCD BACKLIGHT ON/OFF

Use this to turn on or off the backlight of the LCD display. This button cannot be used to turn off sounds.

3. LCD BRIGHTNESS ADJUSTMENT

Slide up and down to adjust the brightness of the LCD display from 1% to 100%. Adjust within the inner circle.

4. LCD COLOUR ADJUSTMENT

Select the LCD display colour by touching the desired colour variations within the outer circle.

5. SOUND EFFECTS SELECTION

Swipe up to choose the different sound effects. Choose from 16 sound effects.

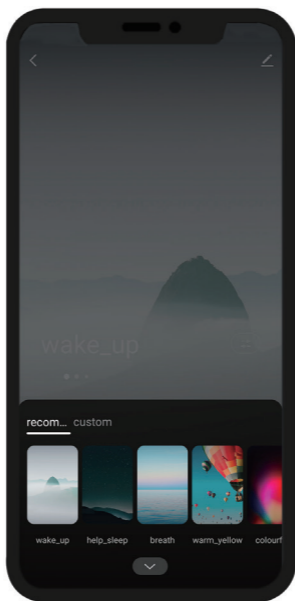
6. VOLUME ADJUSTMENT

Slide the Volume bar to set the desired volume.

7. PLAY/PAUSE

Short press to switch between Play and Pause functions. For first use, select the sound effect and then click on the Play button.

9.0 THEME SELECTION



THEME EDIT

There are two modes, Theme and My Favourite. The theme mode is a preset mode and cannot be edited.

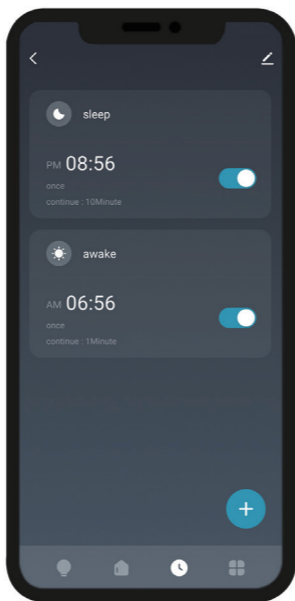
RECOMMENDED THEME

There are 10 recommended modes to choose from: Wake Up, Sleep Aid, Breath, Warm Yellow, Colourful, Play, Reading, Night, Meditation, Holiday.

MY FAVOURITE

In this mode, you can add your own theme with custom light colour, brightness, sound effects and volume. Up to 8 custom themes can be added.

10.0 ALARM CLOCK SELECTION



ALARM SETTING

Choose to add sleep or wake-up alarm.

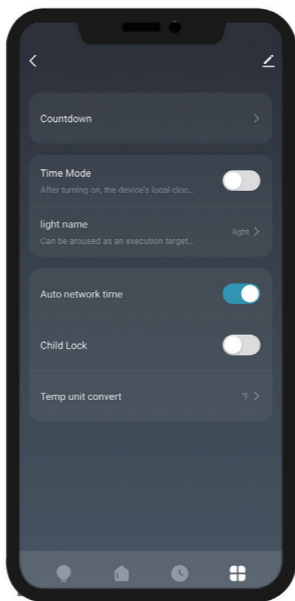
SLEEP ALARM

Up to 4 sets of alarms can be added. The alarm can be edited for time, repeat day, note, light colour, brightness, on/off sound effect, type of sound effects, volume and duration. Swipe to the left and click on delete button to delete the alarm setting.

WAKE-UP ALARM

Up to 4 sets of alarms can be added. The alarm can be edited for time, repeat day, note, light colour, brightness, on/off sound effect, type of sound effects, volume and duration. Swipe to the left and click on delete button to delete the alarm setting.

11.0 APPLICATION SETTINGS



TIMER

The product can be set to delay the Off time.

TIME MODE

Switch between time formats. Off indicates a 12-hr time format while On indicates a 24-hour clock time format. The default setting is a 12-hr time format.

LIGHT NAME

Set the name here for voice control activation.

AUTO NETWORK TIME

When the device is connected by Wi-Fi to a local network, it will automatically set the time and temperature when turned on. When set to Off, the time needs to be set manually and temperature cannot be displayed.

CHILD LOCK

The device can be locked to prevent children from tampering with its settings.

TEMPERATURE SETTING

Choose between Celsius and Fahrenheit.

12.0 VOICE COMMANDS

Listed below are some of the more common voice commands for use with the Pixbee lullabi (*pronounced: lul-la-by*) smart sleep trainer.

AMAZON ALEXA

Power

- "Alexa, turn on lullabi."
- "Alexa, turn off lullabi."

Brightness

- "Alexa, set/make the lullabi to (1-100) percent."
- "Alexa, brighten lullabi."
- "Alexa, dim lullabi."

Colour

- "Alexa, set/make the lullabi to (colour)."
- Colours include red, green, blue, orange, yellow, etc.

Sound Volume

- "Alexa, set the volume of the speaker to (1-100)."

GOOGLE ASSISTANT

Power

- "Hey Google, turn on lullabi."
- "Hey Google, turn off lullabi."

Brightness

- "Hey Google, set/make the lullabi to (1-100) percent."

Colour

- "Hey Google, set/make the lullabi to (colour)."
- Colours include red, green, blue, orange, yellow, etc.

13.0 TROUBLESHOOTING

PROBLEM	POSSIBLE SOLUTIONS
App is disconnected	<ol style="list-style-type: none">1. Check that the Wi-Fi network is 2.4GHz. If not, set it to 2.4GHz.2. Ensure that the Wi-Fi icon is flashing quickly.3. Pair the product to the Wi-Fi network again.
Wi-Fi icon is active but the app is still on Internet connection page	An active Wi-Fi icon indicates that the product is already connected to the network. Proceed to create a new account or login to existing account.
No lighting appears	Check if the lighting is set to Off and reset to On.
No sound is heard	Select the sound effects and click the play button to playback the sound effect.

14.0 SPECIFICATIONS

Power supply	Input voltage: AC100-240V 50/60Hz Output voltage: DC5V/1A
Audio power	2.5W maximum
Supported operating system	iOS 9.0 or Android 5.0 and above
Supported wireless protocol	Wi-Fi IEEE 802.11 b/g/n 2.4Ghz

15.0 IN THE BOX

1. Pixbee Lullabi Smart Sleep Trainer x1
2. USB Type-C Charging Cable x1
3. Power Adaptor x1
4. User Manual x1

16.0 WARRANTY TERMS AND CONDITIONS

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

This warranty is provided in addition to your rights under the Australian Consumer Law. Directed Electronics Australia Pty Ltd (Directed Electronics) warrants that this product is free from defects in material and workmanship for a period of 12 months from the date of purchase or for the period stated on the packaging. This warranty is only valid where you have used the product in accordance with any recommendations or instructions provided by Directed Electronics.

This warranty excludes defects resulting from alterations of the product, accident, misuse, abuse or neglect. In order to claim the warranty, you must return the product to the retailer from which it was purchased or if that retailer is part of a national network, a store within that chain, along with satisfactory proof of purchase. The retailer will then return the goods to Directed Electronics.

Directed Electronics will repair, replace or refurbish the product at its discretion. The retailer will contact you when the product is ready for collection. All costs involved in claiming this warranty, including the cost of the retailer sending the product to Directed Electronics, will be borne by you.

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This warranty and warranty disclaimer give you specific legal rights, and you may have other

rights that vary by state, province or country. Other than as permitted by law, Pixbee does not exclude, limit or suspend other rights you have, including those that may arise from the non-conformity of a sales contract. For a full understanding of your rights, you should consult the laws of your state, province, or country. For our Australian customers: please note that this warranty is in addition to any statutory rights in Australia in relation to your goods which, pursuant to the Australian Consumer Law, cannot be excluded.

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