INTRODUCTION
Thank you very much for purchasing “Illumi Ambient Wakeup Light”. This instruction manual contains useful information on appropriate use and maintenance of this product. In order to benefit from its features, read this manual before first use and save it for future reference.

“Illumin Ambient Wakeup Light” simulates with gentle sun rise effect for your wake up under a mild and natural environment. People who use the wake up light function will wake up more naturally with a better mood to start the day.

The Dual Lighting system of LED mood light is equipped with spectral colours and sun-light dawn-dusk stimulation 2-in-1 light effect. From the spectral colour choose a tone of light from over thousands of colours.
Sync the alarm with sleeping cycle via the iOS & Android phone to wake you up when you are at a light sleep.

NOTE
Is the sensitivity to light differs from person to person, you can set the light intensity for your Wakeup light to a level that matches your light sensitivity of an optimal start of the day.

IMPORTANT SAFETY INSTRUCTIONS

DANGER
• Always follow instructions in Care and Maintenance when cleaning the unit.
• Do not immerse the unit in any liquid to avoid electric shock and / or fire hazard.
• Do not pull the electric cord to move the unit or to unplug
• Do not part the unit when it is plugged to power supply or operating.
• Do not clean the power jack with water or any other liquid or a (flammable) solvent to avoid electric shock and / or fire hazard.
• Do not plug or unplug the power cord with wet hands

WARNING
• The unit cannot be operated for other than its intended use or beyond the technical data specified. Unintended use can be a danger to health or life.
• This unit is not intended for use by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the unit by a person responsible for their safety.
• Use only the adapter provided with the unit. Do not use the adaptor for any other appliance.
• Do not operate the unit if you find any damage on the unit or on the adaptor. Switch off and unplug the unit immediately if it is malfunctioning.
• This product is for indoor use only.

GENERAL
• This product allows you to choose the light intensity level you want to wake up to.
• The wake up light could be adjusted up to your best intensity. Try using it for days to find you most comfortable brightness.
• If you share a bedroom, another person may unintentionally wake up from the light of this product, even though this person is further away from the product. This is due to the differences in light sensitivity between people.
• FOR DETAIL OF Illumi sleep app, PLEASE REFER TO USER MANUAL MENTIONED IN THE APP.
• Images shown in this manual may differ from the actual display.
• The contents of this manual may not be reproduced without the permission of the manufacturer.

IMPORTANT
• Read this manual before first use and save it for future reference
• Consult you doctor before use this product if you have suffered or are suffering from serious depression.
• The “Illumi sleep app” is a smart phone application program to monitor, record your estimated average sleep pattern. The data is used for finding out the best sleeping phase to turn on the wake up light. This unit is not a precise instrument or analyser.
• This product could not help to reduce your hours of sleep, it does not diminish your need for sleep.
• THIS PRODUCT AND ITS AFFILIATED SMART PHONE PROGRAM IS NOT A MEDICAL DEVICE.
**DOs**

- Place the unit stably on a dry, level, water resistant surface with safe surroundings.
- Unplug the unit from mains power supply when not in use. If you are not going to use the unit for a long time, see Care and Maintenance for storage suggestions.
- Children/pets should be supervised to ensure that they DO NOT play with the unit especially the parts.
- When disposing this product, ensure it is collected separately for special waste treatment.

**DON'Ts**

- DO NOT tamper with the unit's internal components. This invalidates the warranty.
- DO NOT subject the unit to excessive force, shock, dust, temperature or humidity.
- DO NOT cover the unit with anything such as newspaper, curtains or clothing when operating.
- DO NOT immerse the unit in water. If you spill any liquid on it, dry it immediately with a soft, lint-free cloth.
- DO NOT clean the unit with abrasive or corrosive materials.
- DO NOT dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

**NOTE**

This technical specifications for this product and the contents of the user manual are subject to change without notice.
OVERVIEW

FRONT VIEW

1. LCD-Display
2. Touch-control lamp
3. 3.5 mm audio jack
4. USB connector

BOTTOM VIEW

5. Battery slot
6. Power adaptor DC jack
7. Set clock buttons
8. Reset

BACK VIEW

9. Speaker
## Function Key

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
<th>Option Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>🎵</td>
<td>Toggle “Mood Moment” mode</td>
<td></td>
</tr>
<tr>
<td>🕒</td>
<td>Press to enter alarm setting mode</td>
<td></td>
</tr>
</tbody>
</table>
| ☀️ | • Toggle between “Warm White Light” / “Moonlighte mode” (by short press)  
• Turn off the light (by long press) |  | • Toggle alarm ON / OFF  
• Adjust alarm time  
• Select soothing alarm sound or radio alarm  
• Toggle wakeup light ON / OFF  
• Toggle radio alarm / soothing alarm sound  
• Adjust light intensity (intensity level 1-5)  
• Toggle to Breathing Light in Moodlight mode |
| 🌅 | “Dusk Simulation” mode ON / OFF |  | Adjust the sleep time  
• Scan for the next receivable station (long press)  
• Tune upward / downward (short press)  
• Volume up / down |
| 📌 | Toggle the radio ON / OFF |  | AM / PM display  
Low battery indicator  
Dusk Simulaiton mode ON  
Alarm with wake up light ON  
Alarm without wake up light ON  
Mood Moment mode ON  
Light mode ON  
Radio mode ON  
Smart phone is connected. |
### GETTING STARTED

#### A. CONNECTING TO MAINS POWER

1. Remove the cover at the bottom of the unit.
2. Insert the adaptor cable into the power adaptor DC jack
3. Plug the adaptor to a mains socket.
4. Take out the insulating film in the battery slot.
5. Return the cover back on the unit

#### B. SET CLOCK

1. Press "\(\text{C}\)" once to enter the set clock mode.
2. Press "\(\text{+}\)" or "\(-\)" to select 12 or 24 hour format. Press the "\(\text{C}\)" button to confirm.
3. Press, or Press and Hold "\(\text{+}\)" or "\(-\)" to adjust the time. Press the "\(\text{C}\)" button to confirm. (the clock could be synchroized automatically to the smart phone if the smart phone with affiliated app installed)

#### C. FIRST USE OF THE REMOTE CONTROL

1. Turn the battery compartment cover of the remote control anti-clockwise to remove the cover.
2. Remove the insulating film in the battery slot and then replace the cover to the base of the remote control.

**IMPORTANT** Take out the insulating film
For your first use, pull out the insulating films, otherwise the remote control does NOT work.
D. PLACE TO YOUR AMBIENT WAKE UP LIGHT
To enjoy the best moment of wake up light, place the Ambient wake up light 30-40cm from your head.

SET ALARM
Alarm set up should be done by remote control or affiliate smart phone app.

Alarm set up
1. Press and hold “шимо” on the remote control for 3 seconds the pre-set alarm time would be flashed and “∆” icon is shown on the display.

2. At the moment of alarm time flashing, press “шимо” or “шимо” to adjust the alarm time.
3. Press “∆” to confirm.

Choosing the alarm sound
1. Press “+” or “−” to toggle selection of “wake up by soothing sound” or “wake up by radio”. Wait 2 seconds when the corresponding icon shows up on the LCD display.

2i. Choosing Soothing Sound as the wakeup alarm
a. Press “шимо” or “шимо” to toggle though and preview the 7 soothing sounds.

01 Rain
02 Brook
03 Ocean
04 Cricket
05 Campfire
06 White Noise
07 Beep

2ii. Choosing radio as the wakeup alarm
a. Press “шимо” or “шимо” to tune the signal up and down. Long press the buttons to scan and preview the next receivable station.

FM 87.5 MHz
108.0 MHz

b. Press “∆” to confirm.

3. Turning ON / OFF the Wakeup Light option
 a. Press “+” or “−” to select on or off.
b. Press “△” to confirm the Wakeup Light option and exit the alarm setting mode.
c. Press “△” to confirm.

4. Turning ON / OFF the alarm

When the unit is in the clock mode, press “△” once and then press “↑” or “↓” to toggle the alarm setup on / off. The LCD display will respond accordingly:

- **Alarm on**
- **Alarm and Wakeup Light on**
- **Alarm and Wakeup Light off**

Wait 2 seconds to go back to the clock mode. When the alarm setup is toggled, the corresponding icon will show on the LCD display in the clock mode.

Press “△” to confirm.

**ALARM STOP / SNOOZE**

1. To stop the alarm, put you hand through the unit and hold for 1 second.

2. Press any keys on the remote control to snooze the alarm. The selected alarm sound / radio and the Wakeup Light (if selected) will be toggled on again after 8 mins. (the alarm sound / radio and the Wakeup Light (if selected) flashes during snooze.

**TURN ON/OFF THE MUSIC**

**SPEAKER**

For Android device, music could be played via 3.5mm audio jack only.

For iPhone, iPad and iPod device, music could be played either 3.5mm audio jack or USB.

1. Open the jack cover at the side of the unit.
2. Connect the USB for digital connection or 3.5mm jack for audio to your smart device. For the iOS device connected, smartphone icon “扃” will show on the LCD display.
3. Operate your music player of your device to start the music.
4. To adjust the volume, you can either press "+" or "-" on the remote control or change the volume of your smart device.

If you have any problem regarding playing music from your smartphone device, please follow the instruction in the user manual of your smart device. (Smart phone USB cable is not provide in our product.)

**TURN ON/OFF THE RADIO**

**FM RADIO**
1. Press “FM” on the remote control. The FM radio mode icon “FM” will show on the LCD display.
2. Long press “TUNE” or “TUNE” to search the next receivable station. Short press “TUNE” or “TUNE” to tune the radio frequency.
3. Press “+” or “-” to adjust the volume of the speaker.
4. Press “FM” on the remote control again to turn off the radio.

**SWITCHING THE LIGHT ON/OFF**

**SUN LIGHT MODE**
1. Press “” once to turn on the “Sunlight” mode
2. Press “+” or “-” to adjust the brightness of the light from 1 to 4.
3. Press and hold “” for 2 second to switch off the light. The icon “” flashes during the mode is activated.

**MOOD LIGHT MODE**
1. Press “” twice to enter the “Mood Light” mode. The light will slowly shift through a wide spectrum of colors.
2. Press “TUNE” or “TUNE” during the colour-cycle to switch to breathing mode. Press and hold “” for 2 second to switch off the light. (The icon “” flashes during the mode is activated)

**DUSK SIMULATION**
Dusk Simulation gradually changes the light levels to imitate natural dusk transitions.
The lights would keep and dim gradually during a pre-set duration (5 to 60 minutes), also the music or radio would gradually goes off within the preset period.
1. Press “Z” on the remote control once to enter the mode. The “Z” icon will show on the LCD display.
2. Press “” or “” to adjust with sleep timer duration
3. Press “Z” again exit to clock mode, upon which the timer will start internally and the light level will reset to the highest automatically.
4. You can press “Z” anytime to check the countdown. The dust simulation effect will start at the last 10th min of the countdown. (dark simulation would not allowed when alarm comes to start before 20 minutes)

**MOOD MOMENT**
Illuimi Ambient provide with ambient light with mood music for your mood enjoyment.
1. Press “” on the remote control once to enter the MOOD MOMENT mode, The display showed with “OFF” or “MOOD MOMENT” scenerio number
2. Press “TUNE” or “TUNE” to select scenerio (total 6 options)
3. Press “+” or “-” to select mood music volume
4. Wait for 4 seconds to return standby mode
5. Repeat step 1 if change to other music. You could press “+” or “-” to control the mood music volume when MOOD MOMENT is on.

**LOW BATTERY INDICATION**
Change the battery if the icon “” show on the screen
SPECIFICATIONS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAIN UNIT</td>
<td></td>
</tr>
<tr>
<td>L x W x H</td>
<td>280mm x 95mm x 255mm</td>
</tr>
<tr>
<td>Weight</td>
<td>1000g</td>
</tr>
<tr>
<td>Power</td>
<td>DC10V 3.5A</td>
</tr>
</tbody>
</table>

OPERATION TEMPERATURE

| Temperature range (operation) | 10 °C to 40 °C |
| Temperature range (storage)  | -20 °C to 60 °C |

POWER

| Input            | 100-240V 50-60HZ |
| Output           | DC10V 3.5A      |

ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products. If you’re in the US and would like to contact our Customer Care department directly, please visit: https://us.oregonscientific.com/service/support.asp OR Call 1-800-853-8883.

For international inquiries, please visit: www.oregonscientific.com <http://www.oregonscientific.com>

Oregon Scientific Global Distribution Limited reserves the right to interpret and construe any contents, terms and provisions in this user manual and to amend it, at its sole discretion, at any time without prior notice. To the extent that there is any inconsistency between the English version and any other language versions, the English version shall prevail.

EU-DECLARATION OF CONFORMITY

Hereby, Oregon Scientific, declares that illumi Ambient Wakeup Light (model: WL201) is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC. A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.

This Class B digital apparatus complies with Canadian ICES-003.

FCC STATEMENT

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 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.
DECLARATION OF CONFORMITY

The following information is not to be used as contact for support or sales. Please call our customer service number (listed on our website at www.oregonscientific.com, or on the warranty card for this product) for all inquiries instead.

We
Name: Oregon Scientific, Inc.
Address: 19861 SW 95th Ave., Tualatin, Oregon 97062 USA
Telephone No.: 1-800-853-8883

Declare that the product
Product No. & Name: WL201 illumi Ambient Wakeup Light
Manufacturer: IDT Technology Limited
Address: Block C, 9/F, Kaiser Estate, Phase 1, 41 Man Yue St., Hung Hom, Kowloon, Hong Kong.