

⚠ DANGER

- Keep it out of reach of infants and children.
Be careful for infants and children not to mistake it as a toy.
(Ingestion of parts may lead to injury.)
- Do not insert metals into the connector part or the connector terminal.
(Doing so may cause overheating, fire, or electric shock.)
- Do not disassemble or modify it.Never disassemble or modify it.
(Doing so may cause electric shock.)
- Do not replace the batteries or touch the connector part with wet hands.
(Doing so may cause overheating, fire, or electric shock.)
- Close supervision of a guardian or an adult is advised to prevent children from using the product. (It may cause an injury or electric shock to children when they use the product without supervision of adults.)

⚠ WARNING

- Do not swing the main part while using it.
(The main part may fly into unexpected places and cause accidents.)
- Do not use the main part in wet places. Do not pour water on it.
(Doing so may cause electric shock or malfunction.)
- Make sure to prepare a spare light source and batteries in the places where the light of lantern plays a key role.
- Do not use it beyond the recommended usage temperature.
(Doing so may cause a leak of the battery liquid or heating of the batteries, or fire.)
- Do not use it in places with high temperature such as those nearby flammable substances or heaters.
(Doing so may cause overheating and fire due to disconnection or short circuit.)
- When using external power, do not use in places with dripping water.
(Doing so may cause overheating, fire, or electric shock.)
- Connect this product only to the power source designated as a rated external source (DC5C 2A). (Doing otherwise may cause overheating or fire.)

MAINTENANCE

⚠ Maintain the product regularly so that it will be clean and ready for next use.
Carefully wipe out dirt with a wet cloth.
Wipe out the external terminal with a dry cotton swab or cloth.
If the main part is wet, completely dry it first with a soft cloth before storage. If water gets into the USB connector or the main part, immediately stop using the product, and contact our customer service center.
If the product will be stored and will not be used for a long time, turn off the BT button and the CHARGE button. (Check for the function indicator lamp.)

TROUBLESHOOTING

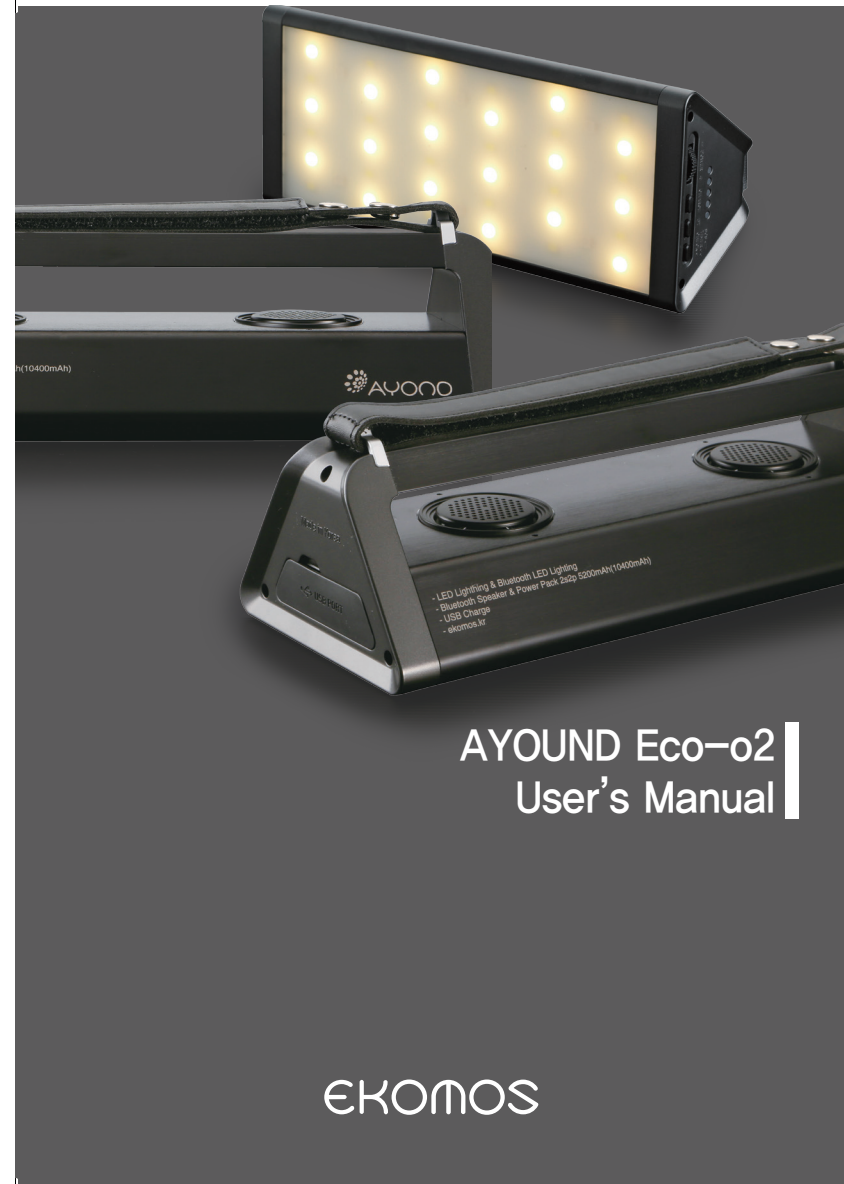
Problem	Cause	Action
The lantern does not turn on	The batteries are discharged.	Check the residual quantity of the batteries, and recharge the device.
	The terminal is dirty.	If the terminal that gets into contact with the batteries is dirty, clean the product with a dry cloth.
Others	The product is out of order.	Immediately stop using the product, and contact our customer service center.

QUALITY ASSURANCE

We double-check the quality of our products to make sure that they are safe to use. However, if a purchased product does not work properly, contact us or the store where you made your transaction. In case of manufacturing defects, it will be repaired free of charge or replaced. For other cases, it will be repaired at reasonable prices, so please bear with us. Please be aware that it would not be repaired or replaced for the following cases:

1. Life cycle by damages due to the aging of materials
2. Malfunction due to modification and poor handling
3. Malfunction due to prohibited handling as described on the manual
4. Malfunction due to unexpected accidents
5. Product malfunction due to other manufacturing defects
6. Malfunction due to pollution or rust
7. Malfunction due to disassembly
8. Malfunction due to part deformation and damage because of a fall or other shocks
9. Malfunction due to the change of parts because of abrasion
10. Malfunction due to the use of the product with the products of other companies

EKOMOS EKOMOS Inc., Hanyang University Start-up Incubator Center,
55, Hanyangdaehak-ro, Sangnok-gu, Ansan-si,
Tel. +82-31-400-3936 Fax. 0303-3443-8390



USER’S MANUAL

Thank you for purchasing the AYOUND Eco-o2 LED Lantern.
This product is a lighting fixture that has been developed for the lighting of tents, tarps, PC works, or indoor mood lamps. Please read and fully understand this manual to safely and properly use this product.
Please keep this manual in a safe place for future reference.

NOTICE

For the proper use of the product, the damage of hazards and the degree of damage caused by improper use are classified as follows:

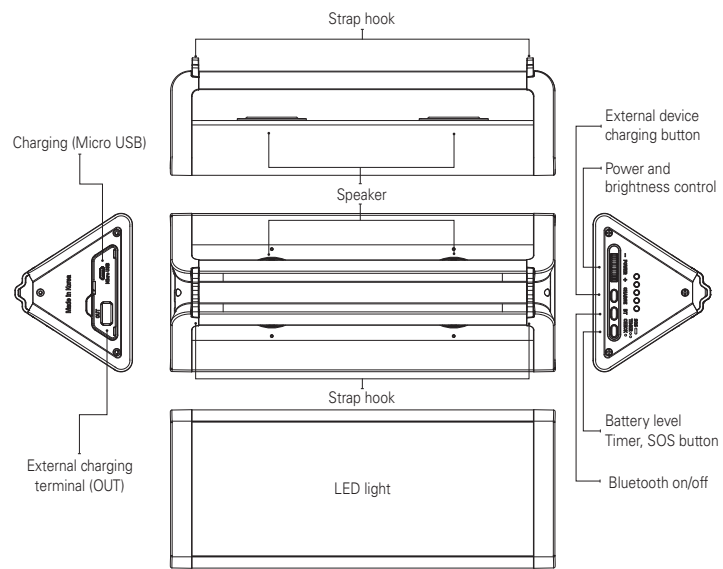
Safety Precautions

Symbol	Precautions Scope
⚠ DANGER	This symbol denotes a potential hazard that will result in serious injury or death.
⚠ WARNING	This symbol denotes a potential hazard that could result in serious injury or death in some cases.
⚠ CAUTION	This symbol denotes a hazard that could result in injury or damage of the main part and other parts.

⚠ CAUTION

- A fall or a shock causes an accumulation of damages on the main part and, thus, unexpected malfunctions during use.
Be careful not to apply excessive force or shock to the main part.

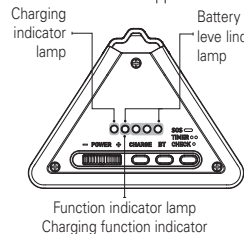
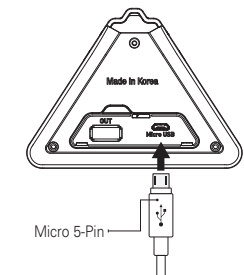
MODEL and NAME



SPECIFICATIONS

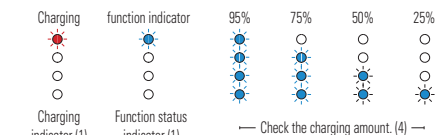
Product name	ECO-O2
LED color temperature	Daylight color / Lightbulb color / Support RGB color
Audio (rated output)	7W x 2 (8Ω), Stereo
Brightness (lumen)	1500Lm ~75Lm
Use time	3~30 hr
Size	239 x 99 x 65mm
Product weight	680g
Battery capacity	10,400mAh (5,200mAh, 2S2P)
Charging time	10hrs
INPUT (charging and power)	DC 5V 2A
OUTPUT (external device charging)	DC 5V 1.5A

CHARGE PRODUCTS



1. Plug the charging adaptor (USB cable) into the Micro USB port of the main part, as shown in the picture.
*To protect the product from being damaged, turn off the power of the product, start the car, and then connect the USB cable while charging it in the car.
2. The external device starts charging after connecting the device and pressing the CHARGE button once. (The function indicator lamp will be indicated as red.)
3. The red light turns to green when charging is completed, and the charging amount will be indicated in four levels, as shown in the picture.

*You can check the battery level by pressing the battery status indicator button.



* Two protection circuits for overcharge protection are built in the product.

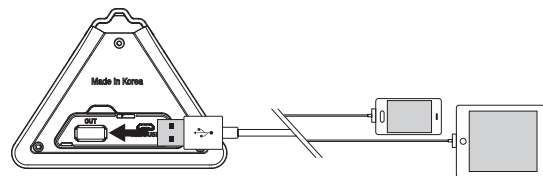
LED Lantern Function (Turning on/off the lights, battery level check, sleep timer, SOS flash function)

1. On/Off Dial: Press the on/off dial for 2~3 s to turn on the lights, as shown in the picture. After turning on the lights, it becomes brighter by turning the dial upward and becomes darker by turning the dial in the opposite direction. Whenever pressing the on/off dial shortly, the color and lighting quantity of the LED will change.
2. Function Button
 - Battery level check: The battery level is displayed in LED quantity of four levels by pressing the function button while the power is on.
 - Sleep timer function: The lights will automatically be turned on 5 min after pressing the button twice while the power is on. Three of the battery levels flicker when the sleep timer is in operation. (It will be set from 5 to 20 min when controlling an application.)
 - SOS Flash Function: The LED light-emitting part will flicker at regular intervals when pressing the function button for 2 s while the power is on.

* Disable Function: Press the on/off dial button for 2~3 s to cancel the sleep timer and SOS functions.

Power Bank Function (External USB Device Charging)

1. Plug the the USB terminal of the device (smartphone, table PC, MP3) to the USB OUT port as shown in the picture below and press CHARGE button once to start charging.
*You can use the device as the charging begins, and when the charging is completed, the charging will stop automatically.)
2. When the charging is completed, remove the USB terminal from the USB Out port and press CHARGE button once to turn off the external output power. (The external output power will be completely cut off.)
*The charging time may vary depending on the battery capacity of the product and external device and the external environment.



설치방법

1. Pass the strap side with Velcro through into a hole of the lantern hook as shown in the picture.
2. Pull Velcro that passed through a hole of the hook in the picture No.1 to the end and pass it through the hole of hook in the opposite side.
3. Attach the button and strap that passed through both holes of hooks as shown in the image.
4. When applying the Velcro strap differently from the installation guide, it may cause malfunction due to detachment of the main part.

Light and Audio Control App (for Android)

1. Connect Bluetooth
Download AYOOND Eco-o2 from the Android smartphone market, and run it. The green LED will turn on when pressing the BT button for 3 s. This is the preparation stage to connecting to the application. Connect Android and AYOOND Eco-o2 to the Bluetooth after the app is run. When the device and AYOOND Eco-o2 are connected, a connection message such as in the image below will be shown.



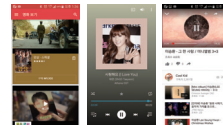
2. Select Mode
Set a desired mode for the user, as shown in the image below.



3. Control Brightness
You can control brightness from levels 1 to 9, as shown in the image below.



4. Support for Audio Media Bluetooth Audios
It supports various media platforms such as Media Player, Audio Player, YouTube, etc.



5. Press the BT button for 3 s to turn off the device.
(The function indicator lamp will flicker in red.)

FCC 15C 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.

Caution: Any changes or modifications to the equipment not expressly approved by the party responsible for compliance could void user's authority to operate the equipment.

This appliance and its antenna must not be co-located or operation in conjunction with any other antenna or transmitter.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements.