

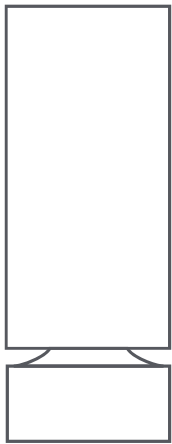
Yeelight Smart Ambient Lamp S2

User Manual

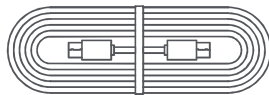


YEELIGHT

Package Contents



Ambient Lamp ×1



Type-C ×1



User Manual ×1

Before Use:

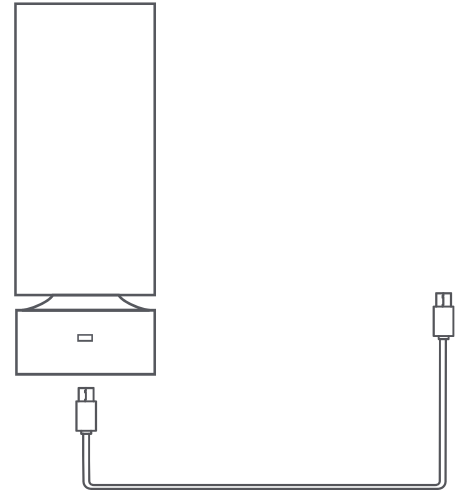
1. To avoid potential hazards, do not disassemble the lamp.
2. Before charging, check the Type-C charging cable and power adapter for any damage to prevent short circuits or electric shock.
3. Please follow these instructions carefully. Improper operation may cause product damage, overheating, or electric shock.
4. Use a standard 5V/2A power adapter for charging.

Operation Steps:

1. Select Power Supply Method

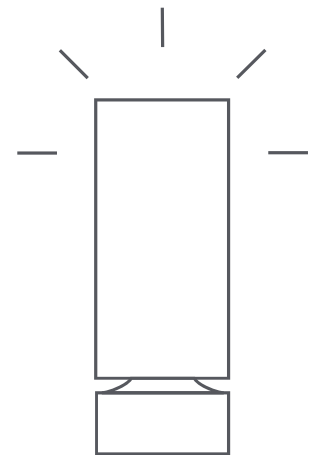
Method A: Wired Power Mode

For continuous wired operation, connect the Type-C charging cable to the charging port of the lamp, connect the other end to a 5V/2A power adapter, and plug it into a wall outlet.



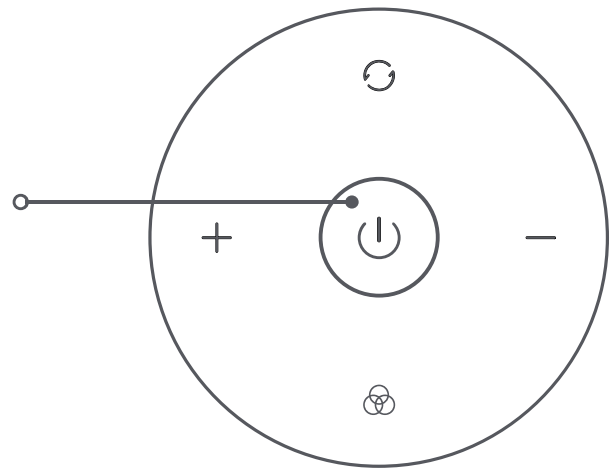
Method B: Portable Use Mode

First use, fully charge the built-in battery. Then disconnect the charging cable to use the lamp wirelessly indoors.



2. Turn On the Lamp

Press and hold the power button on the top of the device to turn on the lamp. You can adjust brightness, color temperature, and lighting effects via the top button or Yeelight Pro App.



3. Smart Home Connection

To use smart home features, add the lamp to the Thread/Matter smart home ecosystem through Yeelight Pro App, then test the lighting effects and smart functions to ensure proper operation.



Button Usage Instructions:

Static Scene Button

1. Short press to cycle through 9 static lighting effects.
2. Press and hold to cycle through the color temperatures: 1800K → 2700K → 4000K → 5200K → 6500K.

Brightness Up Button

1. Short press to increase brightness through six levels: 1% → 20% → 40% → 60% → 80% → 100%.
2. Press and hold to increase brightness steplessly.

Brightness Down Button

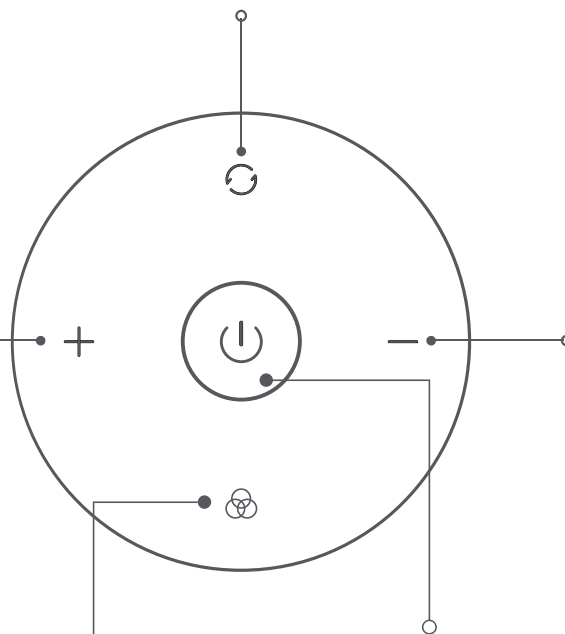
1. Short press to decrease brightness through six levels: 100% → 80% → 60% → 40% → 20% → 1%.
2. Press and hold to decrease brightness steplessly.

Dynamic Scene Button

1. Short press to cycle through 10 RGB dynamic lighting effects.

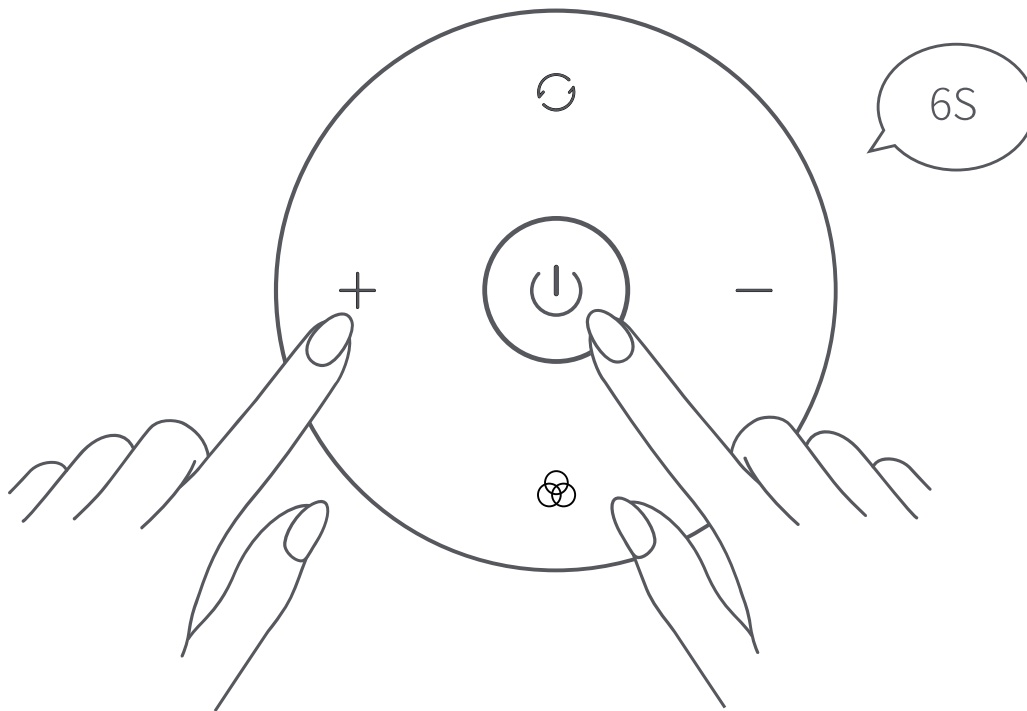
Power Button

1. Press and hold for 3 seconds to turn the lamp on/off. Power-off memory is supported.
2. Short press to toggle between the light-on and light-off states.
3. Note: The lamp is set to the power-off state by default.



Resetting the Device

Press and hold the “Power” and “+” buttons simultaneously for 6 seconds. The device will begin pulsing blue, indicating that the factory reset has started. Once the reset is complete, the device will remain steadily lit, indicating that the reset was successful.



Device Setup and Pairing

Add via Bluetooth

1. Enable Bluetooth and find "YL_S2_mac" in the "Search Devices" section.
2. Complete the Bluetooth Direct Connection setup in the app.
3. If a Thread Border Router is available in the home, the app will guide you through Matter over Thread setup.
4. Users can also complete Thread setup later in the device settings.

Add via Matter

1. Open a Matter-compatible app, scan the Matter QR code, or enter the setup code to add the device.
2. The app will complete Matter over Thread setup automatically.
3. After setup, users can enable Bluetooth Direct Connection from the device settings.

After Completing Both Setup Methods

1. Matter over Thread is the default connection method.
2. When the Thread network is available, control via Thread will be prioritized.
3. When the Thread network is unavailable, Bluetooth control can be used if the phone is near the lamp and Bluetooth is enabled. A Bluetooth connection will be established after entering the device control page.

Product Specifications

Model: YP-0912

Rated Input: 5V=2A

Rated Power: 10W

Color Temperature Range: 1800K–6500K

Operating Temperature: -10°C ~ 25°C

Battery Type:Lithium-ion

Battery Capacity: 4000mAh

Cable: Type-C, 1.5m

Battery Replacement Procedure

1. Remove the silicone pad from the bottom of the device.
2. Unscrew and remove the four screws.
3. Remove the bottom cover.
4. Press both sides of the battery connector, then pull the connector upward to disconnect it.
5. Remove the battery.
6. Install the new battery.
7. Press the connector firmly into place.
8. Reinstall the bottom cover and tighten the screws securely.
9. Reattach the bottom silicone pad to complete the replacement.

Customer service

Warranty: 12-Month Limited Warranty

Support: Lifetime Technical Support

Email: support@yeelight.com

Official website: <https://en.yeelight.com>

Warnings & Cautions

1.  For indoor use only;
2. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person
3. This lamp is reasonably stable, but it should still be placed flat and not toppled over during use. The lamp should be placed on a surface with a tilt of no more than 6° for use.
4. Under normal use conditions, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.
5. The product shall be supplied with a certified independent SELV LED driver complying with IEC/EN. 61347-2-13 with output voltage (5V) and at least equal to the rated power of this product.

This product contains a light source of energy efficiency class <E>.

Warnings and Precautions:

1. This product contains a built-in lithium battery pack with a total capacity of 4000 mAh. Recycle used batteries in accordance with local regulations. Keep batteries out of reach of children. Do not dispose of batteries with household waste or incinerate them.
2. Even fully discharged lithium batteries may cause serious injury or death.

3. If battery leakage comes into contact with skin, or if a battery cell is accidentally swallowed, rinse the affected area immediately with plenty of clean water and contact your local poison control center for professional guidance.
4. Battery pack capacity: 4000 mAh.
5. Nominal battery voltage: 3.7 V; full-charge cutoff voltage: 4.2 V.
6. This rechargeable lithium battery pack should be charged with a standard 5 V/2 A power adapter.
7. Do not overcharge, over-discharge, disassemble, puncture, crush, heat above the temperature specified by the battery manufacturer, or incinerate the battery. Improper handling may cause venting, electrolyte leakage, or explosion, resulting in chemical burns or personal injury.
8. Do not mix new and used battery cells, cells of different brands, or cells with different chemical compositions.
9. If the product will not be used for an extended period, remove the lithium battery pack, charge it to 40%-60%, and store it in a cool, dry place. Recycle used batteries in accordance with local environmental regulations.
10. After installing the battery, make sure the battery-compartment cover is securely fastened. If it cannot be closed securely, the housing is cracked, or battery leakage occurs, stop using the product immediately, remove the battery, and keep it out of reach of children.

FCC Compliance 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: 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.

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:

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

L' émetteur/récepteur 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 :

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

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.

To satisfy FCC&IC RF exposure requirements, a separation distance of 20 cm or more should be maintained between the antenna of this device and persons during device operation.

To ensure compliance, operations at closer than this distance is not recommended.

Les antennes installées doivent être situées de façon à ce que la population ne puisse être exposée à une distance de moins de 20 cm. Installer les antennes de façon à ce que le personnel ne puisse approcher à 20 cm ou moins de la position centrale de l'antenne.

Limited by local law regulations, version for North America does not have region selection option.

Supplier's Declaration of Conformity

Under FCC Part 15 SDOC procedure

Product Description: Yeelight Smart Ambient Lamp S2

Model Number: YP-0912

Trade Name: YEELIGHT

Responsible Party in USA: Yeelight Technology LLC

Testing Laboratory: TMC

Addendum to the Test Report: MK26080033P01-E01

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.

For and on behalf of Responsible Party



EU Declaration of Conformity

Hereby, Qingdao Yeelink Information Technology Co.,Ltd, declares that the radio equipment type [YP-0912] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://www.yeelight.com/eu/declaration>
The product complies with UK PSTI regulations. the full text of declaration of conformity is available at the following internet address:
<https://www.yeelight.com/eu/declaration>



WEEE Disposal and Recycling

All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

EU REP.

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