


编号	变更点	日期	变更人
V1.0	首版下发	2024.05.28	毛雪彬

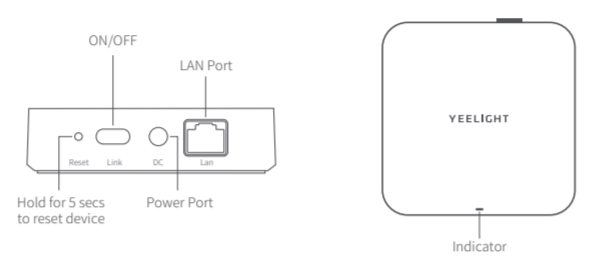
Yeelight Pro S20 Gateway(BLE Mesh)

User Manual



Introduction

Yeelight Pro S20 Gateway (BLE Mesh) is designed for use with Yeelight Pro smart lighting devices, and is managed through the Yeelight Pro App for a variety of Bluetooth Mesh smart lighting devices.



Hold for 5 secs to reset device

Indicator Status

Status	Indication
Red	Power on but failed to connect to the network
Blue	Power on and succeed in connecting to the network
Fast Blue Blinking	Connecting to the network
Fast Yellow Blinking	Waiting for pairing with Yeelight Pro App
Slow Yellow Blinking	Updating Firmware
Fast Red Blinking	Reset successfully and go to pairing after flashes of red light

Installation

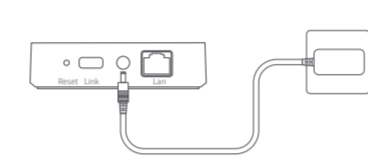
1. Download and install Yeelight Pro App

a. For iOS: Download Yeelight Pro from the App Store *Requires iOS system 16.2 or above.

b. For Android: Download Yeelight Pro from Google Play *Requires Android system 7.0 or above.

2. Power On the Device

Once the device is powered on, it will show fast yellow blinking and be ready for network connection. If it does NOT show fast yellow blinking, please press the RESET button until it shows fast red blinking. It will go to pairing mode after flashes of red light.



3. Connect the Network

Wired Connection: After powering the device, insert the Ethernet cable into the LAN port. Login into the Yeelight Pro App and follow the guided setup process to connect the device to the network.

Wireless Connection: Upon powering the device, it will automatically enter the wireless pairing mode. Login into the Yeelight Pro App and follow the guided setup process to connect the device to the network.

Manufacturer: Qingdao Yeelink Information Technology Co., Ltd.
Address: 10F-B4, Building B, Qingdao International Innovation Park, No.1 Keyuan Weiyi Road, Laoshan District, Qingdao, Shandong, P.R. China
For further information, please visit en.yeelight.com

• For a smoother connection, please ensure that your smartphone is as close as possible to the gateway during the connection process. Additionally, make sure that both your smartphone and the gateway are connected to the same Wi-Fi network.

Specification

Model: YP-0194
Rated Input: 5V = 1A
Operating Temperature: 0°C to 40°C
Operating Humidity: 5-95% RH
Rated Input(Adapter): 100-240V AC, 50Hz/60Hz, 0.2A MAX Wireless
Connectivity: Wi-Fi IEEE 802.11 b/g/n 2.4G, BLE

Warning

- For indoor use only;
- For safety, this device is recommended to use in any place where its altitude is below 2000 meters;
- "=" The symbol indicates Direct Current (DC)

CE EU Declaration of Conformity

Hereby, Qingdao Yeelink Information Technology Co., Ltd., declares that the radio equipment type YP-0194 is in compliance with Directive 2014/53/EU.

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.

Supplier's Declaration of Conformity

Under FCC Part 15 SDoC procedure

Product Description: Yeelight Pro S20 Gateway (BLE Mesh)
Model: YP-0194
Trade Name: **YEELIGHT**
Responsible Party in USA: Yeelight Pro S20 Gateway (BLE Mesh)
Testing Laboratory: Shenzhen UnionTrust Quality and Technology Co., Ltd.
Addendum to the Test Report: 2405B1186SHA-001

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

姜世河

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.

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.

Changes or modifications 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.

- 技术要求:
- 1.材质工艺: 金东太空梭80g 无光铜
 - 2.颜色及专色: PT Cool Gray 11C
 - 3.工艺要求: 印刷+联机过油+裁切+折页+装盒
 - 4.规格和公差范围: ±0.5mm
 - 5.认证信息: 有 无
 - 6.裁切整齐、无脏污、无残胶;
 - 7.色相正确、印迹牢靠、套印准确、各色套印不露杂色;
 - 8.可靠性测试满足质量验收标准;
 - 9.产品需符合ROHS环保要求。

项目名称	YLP-S20网关-灰色-北美版-Mesh-增强版	 青岛易来智能科技股份有限公司 Qingdao Yeelink Information Technology Co., Ltd.			
图纸名称	说明书	审核	秦丹	单位	mm
图纸编号	4-00000XXXX	设计	毛雪彬	比例	1:1
材料	金东太空梭80g无光铜	共1张第1张			
DRAWING INFORMATION IS PROPRIETARY TO Yeelink. IT IS PROHIBITED TO COPY OR DISCLOSE WHOLLY OR IN PART WITHOUT PRIOR WRITTEN CONSENT OF Yeelink.					
文件编号 QWI-05-001-F02 版本 A					