

USER MANUAL

Obounds
A compact and intelligent wireless multi-protocol gateway that enables remote control of your Olight lighting devices.

IN THE BOX

Obounds
USB A-C Charging Cable

Specification Table 1:

| | |
|-------------------------------|---|
| DIMENSIONS | Φ60*13mm/2.36"Φ0.51in |
| WEIGHT | 30g/1.06oz |
| USB PORT | Type-C |
| INPUT | 5V/1A |
| WIRELESS COMMUNICATION METHOD | Bluetooth Sig Mesh, Zigbee, Wi-Fi |
| Wi-Fi FREQUENCY BAND | 2.4 GHz band <small>(This device is incompatible with 5 GHz Wi-Fi)</small> |

HOW TO CONNECT OBOUNDS TO OLIGHT HUB

Olight Hub

Download the Olight Hub

Figure 1

ADD OBOUNDS TO OLIGHT HUB

➡

Figure 2

- Connect to Wi-Fi, turn on Bluetooth and enable location services.
- Use your personal email to register an account and log in. Then add devices following the APP instructions.

Figure 3

Connect to the power supply for the first time

Green indicator
Blue indicator

After blue & green indicators light up for 10 seconds, the blue indicator will blink. Obounds gateway will enter network pairing mode.

Figure 4

Add device, select Obounds

Select a 2.4 GHz Wi-Fi network and input the password

Figure 5

Adding Obounds

Obounds added successfully

Figure 6

Reset gateway & Pairing mode

If unable to add devices, please reset the gateway and try again.

Press the button for at least 5 seconds

To reset the gateway, press and hold the "RESET" button for at least 5 seconds and then release it. Wait for 10 seconds until the blue indicator blinks, indicating that the gateway has been reset and has entered pairing mode.

Figure 7

Constant-pairing mode

Single press to enter/quit constant-pairing mode

In constant-pairing mode, green indicator blinks. In this mode, Obounds will automatically associate other subdevices that are under pairing mode.

Figure 8

ASSOCIATE BLUETOOTH SUBDEVICES TO OBOUNDS

➡

Select Obounds on Olight Hub home page and enter Obounds control page.

Figure 9

Associate Bluetooth devices

Figure 10

HOW TO ADD NEW DEVICES TO OBOUNDS?

➡

Select the Bluetooth subdevices to be associated

Subdevices associated

Figure 11

Select Obounds on Olight Hub home page and enter Obounds control page

➡ Add new devices

Figure 12

Devices added

Set the new devices into pairing mode before adding

CONTENTS

| | |
|---------------------|----|
| (EN) English | 01 |
| (CN) 简体中文 | 02 |
| (FI) Finnish | 03 |
| (NO) Norwegian | 04 |
| (SV) Swedish | 05 |
| (NL) Nederlands | 06 |
| (PL) Polska | 07 |
| (DE) Deutsch | 08 |
| (HU) Magyarorszag | 09 |
| (RU) Русский | 10 |
| (ES) Español | 11 |
| (RO) Romänesc | 12 |
| (UA) Ukrainian | 13 |
| (JP) 日本語 | 14 |
| (KR) 한국어 | 15 |
| (TH) ไทย | 16 |
| (FR) Français | 17 |
| (IT) Italiano | 18 |
| (SK) Slovenskijazyk | 19 |
| (PT) Portugies | 20 |

(EN) English

- Product specifications, see Table 1;
- APP instructions as below:
- Install Olight Hub, see Figure 1;
- Connect your phone to Wi-Fi, turn on Bluetooth, then register for a Olight Hub account and log in. See Figure 2;
- Connect to power supply for the first time, see Figure 3;
- Associate Obounds in Olight Hub and enter the Wi-Fi password, see Figure 4;
- Devices added, see Figure 5;
- Pairing mode/Reset the gateway, see Figure 6;
- Constant-pairing mode, see Figure 7;
- See following guidelines to associate bluetooth devices:
 - Enter gateway control page, see Figure 8;
 - Associate bluetooth devices, see Figure 9;
 - Bluetooth devices added, see Figure 10;
- See following instructions to add new devices:
 - Add a new device, see Figure 11;
 - New device added, see Figure 12;

(CN) 简体中文

- 产品参数 参见 Table 1;
- APP操作指引见下:
- 下载安装APP, 参见 Figure 1;
- 首次连接Wi-Fi 蓝牙并注册账户并登录, 参见 Figure 2;
- 首次上电, 参见 Figure 3;
- 添加设备与输入Wi-Fi密码, 参见 Figure 4;
- 添加设备成功, 参见 Figure 5;
- 配对模式/重置网关, 参见 Figure 6;
- 长按网络状态, 参见 Figure 7;
- 如何关联蓝牙设备指引见下:
 - 进入网关控制页面, 参见 Figure 8;
 - 关联蓝牙设备, 参见 Figure 9;
 - 添加蓝牙设备成功, 参见 Figure 10;
- 如何添加新设备指引见下:
 - 添加新设备, 参见 Figure 11;
 - 添加新设备成功, 参见 Figure 12;

(FI) Finnish

- Tekniset tiedot, katso Table 1;
- APP-instruktiot on seuraavilla:
 - Asenna Olight Hub, katso Figure 1;
 - Asenna puhelimen Wi-Fi-pääte, käynnistä Bluetooth, luo Olight Hub-tili ja kirjautu sisään, katso Figure 2;
 - Kytke virtalähteen ensimmäistä kertaa, katso Figure 3;
 - Yhdistä Obounds Olight Hubiin ja syötä Wi-Fi-salvasana, katso Figure 4;
 - Laite lisätty, katso Figure 5;
 - Paritus / Reset, katso Figure 6;
 - Jatkuvaa paritus, katso Figure 7;
- Käytä yhdistettyjä laitteita alla olevien ohjeiden avulla:
 - Siihy hubin verkkosivulle, katso Figure 8;
 - Kytke yhdistettyjä laitteita, katso Figure 9;
 - Yhdistetty Bluetooth-laitteet, katso Figure 10;
- Uusien laitteiden lisääminen alla olevien ohjeiden avulla:
 - Lisää uusi laite, katso Figure 11;
 - Uusi laite lisätty, katso Figure 12;

(NO) Norwegian

- Produktspecificasjoner, se tabell 1;
- APP-instruksjoner som nedenfor:
 - Installer Olight Hub, se figur 1;
 - Koble telefonen til Wi-Fi, slå på Bluetooth, registrer deg for ett Olight Hub-konto og logg på, se figur 2;
 - Yhdistä virtalähteen ensimmäistä kertaa, katso Figure 3;
 - Kytke til Obounds i Olight Hub og skriv inn Wi-Fi-passordet, se figur 4;
 - Enhet tilføjet, se figur 5;
 - Paringsmodus/tilbaksett gatewayen, se figur 6;
 - Konstantparingsmodus, se figur 7;
- Se følgende retningslinjer for å tilknytte bluetooth-enheter:
 - Gå inn på gateway-kontrollsiden, se figur 8;
 - Tilknytt bluetooth-enheter, se figur 9;
 - Bluetooth-enheter har blitt tilføjet, se figur 10;
- Se følgende instruksjoner for å legge til nye enheter:
 - Legg til en ny enhet, se figur 11;
 - Ny enhet tilføjet, se figur 12;

(SV) Swedish

- Produktspecificationer, se tabell 1;
- APP-instruktioner enligt nedan:
 - Installera Olight Hub, se figur 1;
 - Anslut din telefon till Wi-Fi, slå på Bluetooth, registrera dig för ett Olight Hub-konto och logga in, se figur 2;
 - Anslut strömströmskällan för första gången, se figur 3;
 - Anslut Obounds i Olight Hub och ange Wi-Fi-könsordet, se figur 4;
 - Enhet tillagd, se figur 5;
 - Paringsläge/Återställ gatewayen, se figur 6;
 - Konstantparingsläge, se figur 7;
- Se följande riktlinjer för att associera bluetooth-enheter:
 - Gå in på gateway-kontrollsidan, se figur 8;
 - Associera bluetooth-enheter, se figur 9;
 - Bluetooth-enheter har lagts till, se figur 10;
- Se följande instruktioner för att lägga till nya enheter:
 - Lägg till en ny enhet, se figur 11;
 - Ny enhet tillagd, se figur 12;

(NL) Nederlands

- Productspecificaties, zie Tabel 1;
- APP-instructies zoals hieronder:
 - Installeer Olight Hub, zie afbeelding 1;
 - Sluit uw telefoon aan op Wi-Fi, schied Bluetooth in, registreer u voor een Olight Hub-account en log in. Zie afbeelding 2;
 - Verbind Obounds in Olight Hub en voer het Wi-Fi-wachtwoord in, zie afbeelding 4;
 - Apparaat toegevoegd, zie afbeelding 5;
 - Koppelingmodus/Reset de gateway, zie afbeelding 6;
 - Modus voor constant koppelen, zie afbeelding 7;
- Zie de volgende richtlijnen om Bluetooth apparaten te koppelen:
 - Ga naar de controlepagina van de gateway, zie Afbeelding 8;
 - Bluetooth apparaten associëren, zie afbeelding 9;
 - Bluetooth apparaten toegevoegd, zie afbeelding 10;
- Zie de volgende instructies om nieuwe apparaten toe te voegen:
 - Voeg een nieuw apparaat toe, zie Figure 11;
 - Nieuw apparaat toegevoegd, zie Figure 12;

(PL) Polska

- Specyfikacja produktu, zob. Tabela 1;
- Instrukcja stosowania:
 - Zainstaluj Olight Hub, zob. Rysunek 1;
 - Podłącz telefon do Wi-Fi, włącz Bluetooth, zarejestruj konto Olight Hub i zaloguj się, zob. Rysunek 2;
 - Podłącz pierwszy raz źródło zasilania, zob. Rysunek 3;
 - Podłącz Obounds w Olight Hub i wpisz hasło Wi-Fi, zob. Rysunek 4;
 - Urządzenie dodane, zob. Rysunek 5;
 - Tryb parowania/Reset bramki, zob. Rysunek 6;
 - Tryb stałego parowania, zob. Rysunek 7;
- Instrukcja kojarzenia urządzeń korzystających z Bluetooth:
 - Wydź na stronę sterowania bramką, zob. Rysunek 8;
 - Skajaj urządzenia korzystające z Bluetooth, zob. Rysunek 9;
 - Urządzenia korzystające z Bluetooth dodane, zob. Rysunek 10;
- Instrukcja dodawania nowych urządzeń:
 - Dodaj nowe urządzenie, zob. Rysunek 11;
 - Nowe urządzenie dodane, zob. Rysunek 12;

(DE) Deutsch

- Produktspezifikationen, siehe Tabelle 1;
- Bedienung der APP:
 - Einrichten Olight Hub, siehe Abbildung 1;
 - Verbinden des Smartphones mit dem WLAN, Bluetooth einschalten, Olight Hub Konto registrieren und anmelden, siehe Abbildung 2;
 - Anschließen des Netzteils, siehe Abbildung 3;
 - Obounds in Olight Hub hinzufügen und das WLAN Passwort eingeben, siehe Abbildung 4;
 - Gerät hinzugefügt, siehe Abbildung 5;
 - Kopplungsmodus/Zurücksetzen des Gateways, siehe Abbildung 6;
 - Dauerhafter Kopplungsmodus, siehe Abbildung 7;
- Hinweise für das Verbinden von Bluetooth Geräten:
 - Aufrufen der Gateway Kontrollseite, siehe Abbildung 8;
 - Bluetooth Geräte zuordnen, siehe Abbildung 9;
 - Hinzufügen von Bluetooth Geräten, siehe Abbildung 10;
- Neue Geräte hinzufügen:
 - Hinzufügen eines neuen Geräts aufrufen, siehe Abbildung 11;
 - Neues Gerät hinzufügen, siehe Abbildung 12;

(HU) Magyarorszag

- Termékleírások, lásd az 1. táblázatot;
- Bedienung der APP:
 - Olight Hub telepítése, lásd az 1. ábrát;
 - Csatlakoztatás telefonjára Wi-Fi hálózathoz, kapcsolja be a Bluetooth-t, majd regisztráljon egy Olight Hub fiókot, és jelentkezzen be, lásd a 2. ábrát;
 - Csatlakoztatás a tápellátás első alkalommal, lásd a 3. ábrát;
 - Obounds az Obounds eszközt az Olight Hub-hoz, és adja meg a Wi-Fi jelszót, lásd a 4. ábrát;
 - Eszköz hozzáadva, lásd a 5. ábrát;
 - Párosítási mód/Átjáró visszaállítása, lásd a 6. ábrát;
 - Állandó párosítási mód, lásd a 7. ábrát;
- Tekintse meg a következő utasításokat az Bluetooth-eszközök tartásához:
 - Lején be az átjáróvezérlő oldalra, lásd a 8. ábrát;
 - Bluetooth-eszközök társítása, lásd a 9. ábrát;
 - Bluetooth-eszközök hozzáadva, lásd a 10. ábrát;
- Új eszközök hozzáadása:
 - Új eszköz hozzáadása, lásd a 11. ábrát;
 - Új eszköz hozzáadva, lásd a 12. ábrát;

(RU) Русский

- Спецификации продукта приведены в Таблице 1;
- Инструкция по применению приведены ниже:
 - Установите Olight Hub, см. рис. 1;
 - Подключите свой телефон к Wi-Fi, включите Bluetooth, затем за регистрируйте учетную запись Olight Hub и войдите в систему. Смотрите Рисунок 2;
 - Подключите источник питания в первый раз, смотрите Рисунок 3;
 - Подключите Obounds в Olight Hub и введите пароль Wi-Fi, см. рис. Рисунок 4;
 - Таблице meg a következő utasításokat, смотрите Рисунок 5;
 - Режим сопряжения/Сброс шлюза, см. рис. Рисунок 6;
 - Режим постоянного сопряжения, смотрите Рисунок 7;
- ознакомьтесь со следующими рекомендациями по подключению устройств Bluetooth:
 - Войдите на страницу управления шлюзом, смотрите Рисунок 8;
 - Подключите устройства Bluetooth, смотрите Рисунок 9;
 - Добавлены устройства Bluetooth, смотрите Рисунок 10;
- Смотрите следующие инструкции по добавлению новых устройств:
 - Добавьте новое устройство, смотрите Рисунок 11;
 - Добавлено новое устройство, смотрите Рисунок 12;

(ES) Español

- Características del producto, consulte la Tabla 1;
- Instrucciones de aplicación de la siguiente manera:
 - Instalar Olight Hub, consulte la Figura 1;
 - Conecte su teléfono móvil a Wi-Fi, encienda Bluetooth, luego registre para obtener una cuenta de Olight Hub e inicie sesión, consulte la Figura 2;
 - Conecte la fuente de energía por primera vez, consulte la Figura 3;
 - Conecte Obounds en Olight Hub e ingrese la contraseña de Wi-Fi, consulte la Figura 4;
 - Dispositivo añadido, consulte la Figura 5;
 - Modo de emparejamiento constante, consulte la Figura 6;
 - Modo de emparejamiento constante, consulte la Figura 7;
- Consulte las siguientes pautas para asociar dispositivos Bluetooth:
 - Ingrese a la página de control de la puerta de enlace, consulte la Figura 8;
 - Asocie dispositivos Bluetooth, consulte la Figura 9;
 - Dispositivos Bluetooth agregados, consulte la Figura 10;
- Consulte las siguientes instrucciones para agregar nuevos dispositivos:
 - Agregue un nuevo dispositivo, consulte la Figura 11;
 - Nuevo dispositivo añadido, consulte la Figura 12;

(RO) Romänesc

- Specificațiile produsului, a se vedea tabelul 1;
- Instrucțiunile aplicării sunt cele de mai jos:
 - Instalați Hub-ul Olight, a se vedea figura 1;
 - Conectați-vă telefonul la Wi-Fi, activați Bluetooth, apoi înregistrați-vă pentru un cont Olight Hub și începeți sesiunea, a se vedea figura 2;
 - Conectarea sursei de alimentare pentru prima dată, a se vedea figura 3;
 - Conectarea Obounds în Olight Hub și introducerea parolei Wi-Fi, a se vedea figura 4;
 - Dispozitiv adăugat, a se vedea figura 5;
 - Modul de emparejament constant, a se vedea figura 6;
 - Modul de asociere constantă, a se vedea figura 7;
- Consultați următoarele instrucțiuni pentru asocierea dispozitivelor Bluetooth:
 - Accesați pagina de control al gateway-ului, a se vedea figura 8;
 - Asociați dispozitivele Bluetooth, consultați la Figura 9;
 - Dispozitive Bluetooth adăugate, a se vedea figura 10;
- Consultați următoarele instrucțiuni pentru a adăuga dispozitive noi:
 - Adăugați un dispozitiv nou, a se vedea figura 11;
 - Dispozitiv nou adăugat, a se vedea figura 12;

(UA) Ukrainian

- Технічні характеристики продукту, див. Таблицю 1;
- Інструкції для застосування наведено нижче:
 - Встановіть Olight Hub, див. Малюнок 1;
 - Підключіть телефон до Wi-Fi, увімкніть Bluetooth, потім зареєструйте обліковий запис Olight Hub і увійдіть в обліковий запис, Дивіться Малюнок 2;
 - Підключіть живлення в перший раз, див. Малюнок 3;
 - Додавання Obounds до Olight Hub і введення паролю до Wi-Fi, див. Малюнок 4;
 - Пристрій додано, див. Малюнок 5;
 - Режим синхронізації/сбродання шлюзу, див. Малюнок 6;
 - Режим постійного синхронізації, див. Малюнок 7;
- Дотримуйтесь наведених нижче інструкцій, щоб зв'язати Bluetooth-пристрої:
 - Ввійдіть на сторінку керування синхронізацією, див. Малюнок 8;
 - Додавання Bluetooth-пристроїв, див. Малюнок 9;
 - Додавання нових пристроїв до Olight Hub і введення нових пристроїв, див. Малюнок 10;
 - Додавання нових пристроїв, див. Малюнок 11;
 - Додавання нового пристрою, див. Малюнок 12;

FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- 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 device causes interference to radio communications, 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.

FCC (IC) Radiation Exposure Statement:
This equipment complies with FCC (IC) radiation exposure limits set forth for an uncontrolled environment. The device can be used in portable exposure condition without restriction.

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.

FCC (IC) Radiation Exposure Statement:
This equipment complies with FCC (IC) radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

WARNING

Do not expose the product to fire, as it may result in unpredictable and dangerous consequences.

This Class B digital apparatus complies with Canadian ICES-003.Cet appareil numérique de la classe B est conforme la norme NMB-003 du Canada.
C/RF Statement: When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements

CAUTION

- Avoid dropping the product or subjecting it to impact from hard surfaces or other objects.
- Ensure that the product is not exposed to temperatures exceeding 60 degrees Celsius, as it may cause deformation or damage to the device.
- Do not disassemble or modify the product on your own.

NOTE
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

WARNING

Do not expose the product to fire, as it may result in unpredictable and dangerous consequences.

Any 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.

This equipment should be installed and operated with minimum distance 20cm from the radiator & your body.

IC Warning

This device complies with Industry Canada's (CISR) licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- This device may not cause interference, and
- This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- L'appareil ne doit pas produire de brouillage, et
- L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

IC RF Statement:
When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

WARRANTY

WITHIN 30 DAYS OF PURCHASE: Contact the original seller for repair or replacement.

WITHIN 2 YEARS OF PURCHASE: Contact Olight for repair or replacement.

This warranty does not cover normal wear and tear, modifications, misuse, disintegrations, negligence, accidents, improper maintenance, or repair by anyone other than an authorized retailer or Olight itself.

USA Customer Support
cs@lightstore.com
Global Customer Support
contact@lightworld.com
Visit www.lightworld.com to see our complete product line of portable illumination tools.

USA Customer Support
cs@lightstore.com
Global Customer Support
contact@lightworld.com
Visit www.lightworld.com to see our complete product line of portable illumination tools.

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