

Linkind B1 Plus Wireless BT Mesh Hub



Linkind B1 Plus Wireless BT Mesh Hub User Manual

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Linkind B1 Plus Wireless BT Mesh Hub



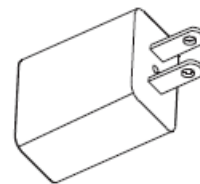
Scan the QR code to watch the How-To videos



IN THE BOX



Instruction manual



Adapter



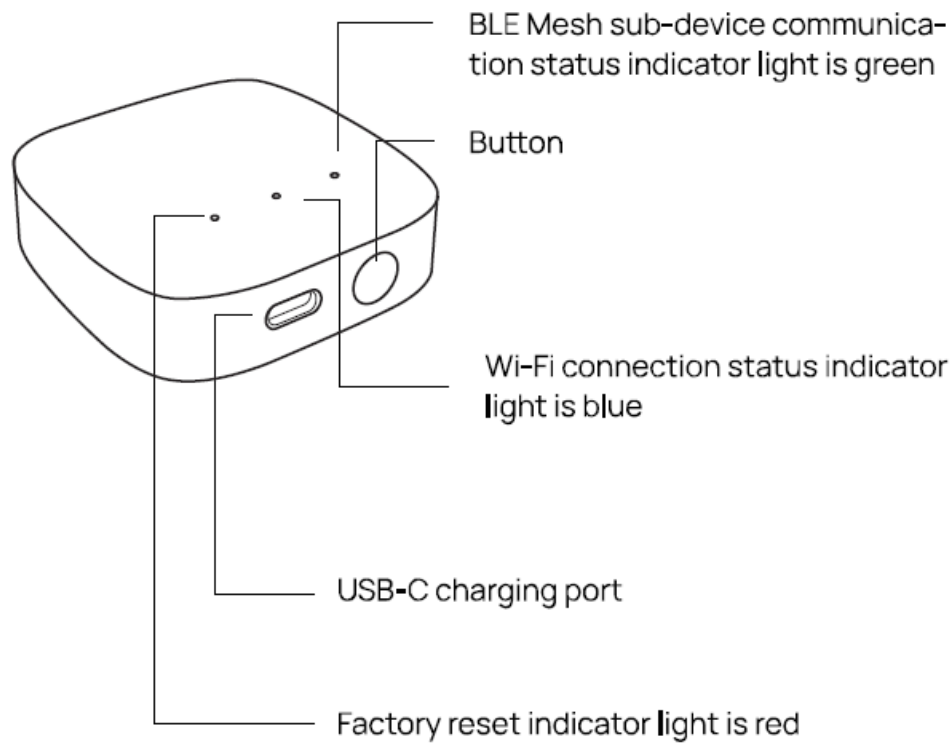
BLE Mesh HUB



USB-C to A

PRODUCT OVERVIEW

Welcome to our BLE Mesh Hub, a powerful device that can be used to build a smart home network and connect with various BLE Mesh sub-devices and accessories. Before getting started, please take some time to read the user manual to ensure you set up and manage your BLE Mesh Hub correctly.



Specification

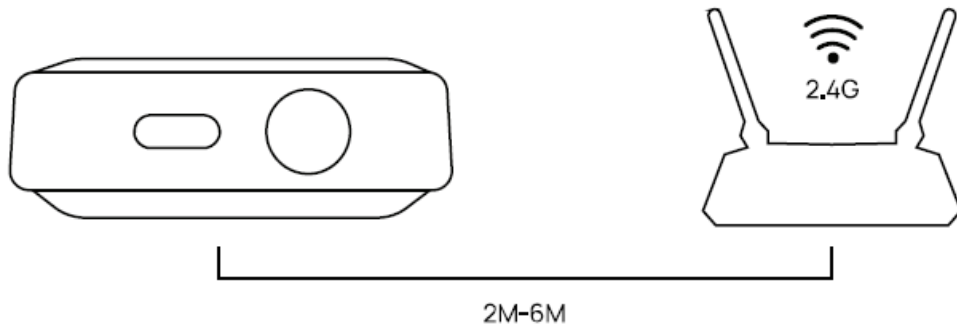
| | |
|--------------------------------|---|
| Electrical Parameters | 5V=1A |
| Wireless Protocol | Wi-Fi IEEE 802.11 b/g/n 2.4GHz, BLE 5.0 |
| Operating Temperature | -20~55° C |
| Operating Humidity | 10%~90%RH Non-condensing |
| Wireless Protocol | 2.4G Wi-Fi & BLE & Mesh |
| Product Size | 63.6*63.6*23.4mm |
| Product Weight | 96.9g |
| IP Rating | IP20 |
| Support System | Android 6.0 or iOS 12.0 and above |
| Wi-Fi Operation Frequency | 2412-2472 MHz |
| Wi-Fi Maximum Output Power | 20 dBm |
| Bluetooth Operation Frequency | 2402-2480 MHz |
| Bluetooth Maximum Output Power | 13 dBm |

Using Instruction

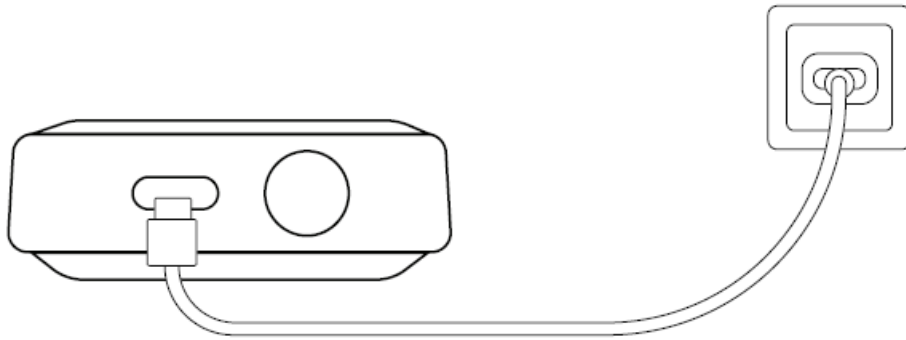
1. Search for "Aidot" on the app store (Apple Store, Google Play, Huawei App Gallery etc) or scan the QR code. Download and install the Aidot app.



2. Choose the installation location of the hub: the hub should be 2-6 meters away from the router in the house, and metal obstacles between the hub and the router or around the hub.



3. Power the hub on: please use the 5V-1A or 5V-2A adapter (purchase it separately) and the USB power cable to power the hub on.



4. Wait for the blue hub indicator light to change from always off to flashing.
5. Make sure that the mobile phone is connected to the 2.4GHz Wi-Fi network.
 - If you use a dual-band router, please make sure your phone is connected with 2.4GHz Wi-Fi or disable 5GHz Wi-Fi.
 - Keep your phone close to the hub and make sure both of them are connected to the same Wi-Fi network.
6. Please open the Aidot app, click “+” in the upper right corner, select “B1 Plus Hub” and follow the instructions to complete adding the hub.
7. Add an accessory: after the hub is successfully added, please refer to the accessory installation guide to add an accessory.
8. Automatic Device Connection: When a BLE Mesh sub-device or accessory joins the network, it broadcasts its presence. The BLE Mesh Hub can listen to these broadcasts and automatically identify and connect to newly added devices. This is achieved through short-range broadcast communication between devices.
9. **Restore to Factory Settings**
Press and hold the button on the hub for ten seconds

| | |
|----------------------|--|
| Blue light steady | Network pairing successful |
| Blue light blinking | Gateway in WiFi configuration information reset state, waiting for pairing |
| Green light steady | Mesh sub-device connected |
| Green light blinking | Mesh sub-device is exchanging data |
| Red light steady | Factory reset successful |
| Red light blinking | Reset recognition |

During the device power-on startup stage, the red-green-blue indicator lights stay on for 1 second.” Due to device firmware upgrades and updates, actual operations may slightly differ from the descriptions above. Please follow the current in-app instructions or the prompts based on the actual device status for guidance.

Important Notes

- The hub cannot connect to Wi-Fi / the connection is unstable.
 - It does not support 5GHz networks, only 2.4GHz is supported.
 - Check if the Wi-Fi name and password are correct.
 - Place the hub within the coverage area of the router’s signal.
 - It is recommended to ensure there are no obstacles such as metal doors or walls between the hub and BLE Mesh sub-devices.
- BLE Mesh sub-devices are shown as offline.
 - The maximum distance between BLE Mesh sub-devices and the Hub should not exceed 40 meters.
 - The maximum distance between sub-devices should not exceed 40 meters.
 - Please check if the sub-device batteries are low.
- There are no push notifications/delayed push notifications in the app.
 - Android users need to enable the location feature, while iOS users need to go to “Settings” on their phones › “AiDot” › “Location” › “Always”.
 - Try to keep the distance between the hub and the sub-devices as close as possible.
 - Ensure there are no obstacles between the hub and the sub-devices.

FCC STATEMENT

Note:

The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications 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, under 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 by 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 the receiver.
- Connect the equipment to 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 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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

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.

This equipment complies with ICES RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

NEED HELP**Linkind**

Our goal is to bring you the best shopping experience. If you have any questions about our product, please feel free to contact us.

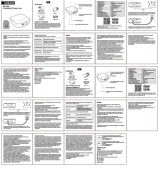
Our customer service team will be happy to assist.

- **Phone:** 1877-770-5727 (Mon.-Fri. 9 to 5 PST)
- **Web:** <http://www.linkind.com>
- **Amazon:** Why not share your stories to help other buyers?
- **Facebook:** linkind.lights
- **Instagram:** linkindofficial

- **YouTube:** [linkindofficial](#)

Made in China.

Documents / Resources

| | |
|---|--|
|  | <p>Linkind B1 Plus Wireless BT Mesh Hub [pdf] User Manual</p> <p>B1 Plus Wireless BT Mesh Hub, B1 Plus, Wireless BT Mesh Hub, BT Mesh Hub, Mesh Hub, Hub</p> |
|---|--|

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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