

WALBOX Smart Charger

User Manual

Welcome

Thank you for choosing the WALBOX Smart Charger.

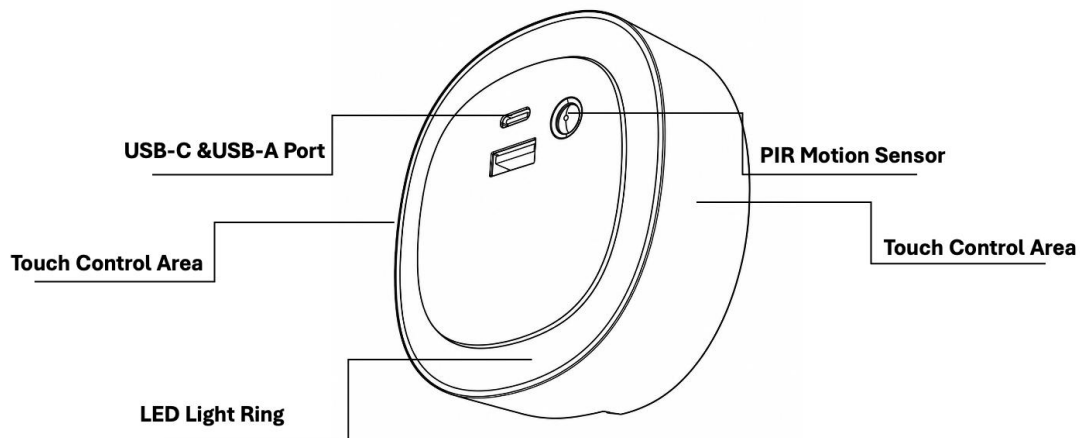
The WALBOX Smart Charger combines USB fast charging, an intelligent motion night light, and (on selected models) Wi-Fi extension into one compact plug-in device.

Some features described in this manual are available only on selected models. Please keep this manual for future reference.

Package Contents

- WALBOX Smart Charger ×1
- User Manual ×1

Product Overview



Safety Instructions



- Indoor use only.
- Plug into a standard AC wall outlet.
- Do not disassemble the product.
- Keep away from water.
- Unplug before cleaning.

Getting Started

Step 1

Plug the WALBOX Smart Charger into a standard wall outlet.

Step 2

The LED ring briefly illuminates. Default mode is Motion Sensor Mode.

Step 3

Connect your USB device for charging.

Step 4

Complete Wi-Fi setup in the Web (selected models only).

Wi-Fi Repeater Setup (Selected Models Only)

Follow the steps below to connect your WALBOX Smart Charger to your existing Wi-Fi network.

1. **Restore Factory Settings**
Touch and hold both touch sensors simultaneously. When the LED indicator finishes the breathing animation and remains solid, the device has been restored to factory settings.
2. **Connect to the Device**
Open the Wi-Fi settings on your phone and connect to the network named **“Repeater-XXXXXX”** (the last six characters vary by device).
3. **Open the Configuration Page**
Launch your web browser, access the repeater setup page, select your preferred language, and tap **Login**.
4. **Select Repeater Mode**
Choose **Repeater Mode Settings**.
5. **Choose Your Wi-Fi Network**
Select the 2.4 GHz Wi-Fi network you want to extend from the available list.

6. **Enter the Wi-Fi Password**
Enter the password for your existing Wi-Fi network.
7. **Confirm the Extended Network Name**
Verify the extended network (SSID). By default, the network name will be your original SSID with the "-EXT" suffix.
8. **Wait for Configuration**
The device will configure and connect automatically. This process typically takes about **30 seconds**.
9. **Connect to the Extended Network**
Return to your device's Wi-Fi settings, refresh the available networks, and connect to the newly created extended network.
10. **Setup Complete**
Once connected, your device is ready to use.

For a complete illustrated setup guide, please scan the QR code below.



Touch Controls

Touch Action	Function
Default	Motion Sensor Mode
Tap either side	Always-On → Light Off → Motion Sensor
Touch both sides (~8 s)	Factory Reset

When both touch sensors are touched simultaneously, the LED ring breathes four times (approximately 8 seconds) before restoring factory settings.

USB Charging

USB-C supports fast charging for compatible devices. USB-A supports charging for phones, earbuds and other USB devices.

Smart Night Light

The night light automatically turns on when motion is detected in a low-light environment.

Wi-Fi Extender (Selected Models Only)

Wireless Standard	IEEE 802.11 b/g/n
Frequency	2.4 GHz
MIMO	2×2
Channel Width	20 / 40 MHz
Max Speed	Up to 300 Mbps
Note	Supports 2.4 GHz Wi-Fi only

General Specifications

Input	AC 100–240V~, 50/60Hz
USB-C Output	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3.25A (65W Max)
USB-A Output	5V=3A, 9V=2A, 12V=1.5A (18W Max)
Supported Charging Protocols	PD3.0 / PD2.0 / QC4+ / QC3.0 / QC2.0 / PPS / AFC / FCP / SCP / PE2.0 / Apple 2.4A / BC1.2
Combined Output	57W Max
Night Light	3000K
Operating Temperature	0°C to 40°C (32°F to 104°F)
Indoor Use	Yes

Troubleshooting

Problem	Solution
No Power	Check the wall outlet.
USB Not Charging	Try another cable.
Night Light Not Working	Check the selected light mode.
Wi-Fi Setup Failed	Use a 2.4 GHz network or restore factory settings.

FCC Statement:

Warning:

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.

NOTE:

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.

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Regulatory Information



This device complies with applicable regulatory requirements.