

Get started

Owl Wired (120V ~ 60Hz)

All-in-one smoke alarm

User's Guide



Introduction

Owl Wired replaces your smoke detector with an all-in-one system that detects Smoke, Carbon Monoxide, Motion, Sound, Temperature and Humidity.

Owl Wired is a Wi-Fi connected device thus being able to report important notifications to your mobile phone through Owl Home mobile app. Owl Home app can be downloaded for free from the AppStore for iOS and through Google PlayStore for Android.

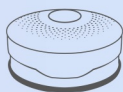
You can scan the QR code below to install the Owl Home app:



Requirements

You need Wi-Fi, an iOS or Android phone or tablet, and a free account in order to use some Owl Wired features: wireless mobile notifications, and software updates. During setup, Wi-Fi and a free account are required for wireless interconnect and room naming.

Inside the box



Owl Wired



Backplate



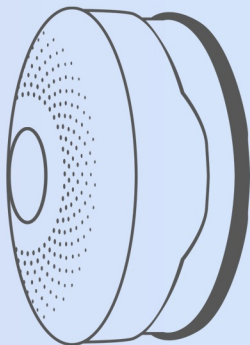
Mounting Screws



AC connector

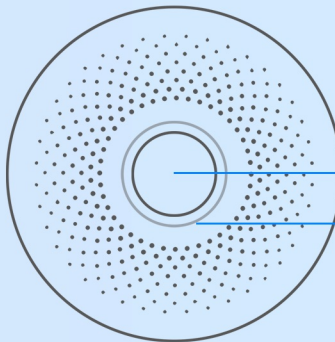


3 Wire Connectors



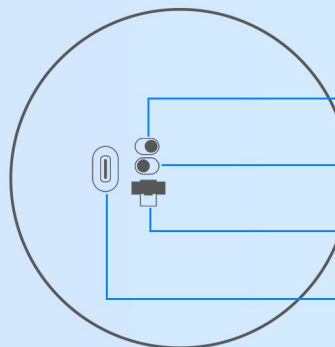
2.8 in
7 cm

5.3 in
13 cm



Owl Button

LED Ring



Power Switch

Microphone Switch

120V AC Power Port

USB-C DC Power Port

Setup and installation

The installation of a smoke and carbon monoxide alarm should be made by a qualified technician, and all wiring used to install this alarm should be made in accordance with articles 210, and 300.3B of the National Electrical Code ANSI/ NFPA 70, NFPA 72, and/or applicable codes in your local jurisdiction.

Refer to the included Safety and Warranty document for regulatory information and additional precautions.

1. Get the Owl Home app

Before you install your Owl Wired on the ceiling or wall, you'll need to set it up with the Owl Home app. Download the app from the Apple App Store or Google Play and create a free account. You can use a phone or tablet for setup.

2. Setup your device

- Sign up or Login to your account on Owl Home app. Note that you will need to verify your phone number using SMS verification method during signup process.
- Add your device by tapping on the + icon on the top right corner on the Home screen.
- Power ON your device by sliding the power switch towards the right side.
- Ensure your device is in setup mode by making sure it's blinking blue.
- Scan for your device by tapping on the Scan now button. Please be sure to stand closest to your device to ensure faster data transfer.
- Once your device appears, tap on the device name to proceed with the setup process.
- Wait for Wi-Fi scanning to complete successfully.
- Once complete, input your Wi-Fi SSID and Password and then tap on Save button to save and connect to your Wi-Fi access point.
- Upon successful connection, you will see a green light on your device and a green success message in the Owl Home app.
- Once setup has completed successfully, refresh on your Home screen to see your new device.

3. Setup additional devices

If you have more than one Owl device then it's best to have them setup before installing them at their designated locations.

4. Test before you install

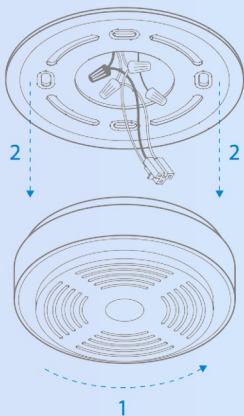
Once you're done setting up all of your Owl Wired, make sure they've been added to your account. Tap on your device and then try sounding the alarm once by tapping on the Sound alarm button to make sure it works.

5. Turn off power

Protect yourself and avoid blowing a fuse. Switch off the correct circuit breaker for the room where you are installing your device. If you have a breaker for all of your smoke detectors then turn that off .

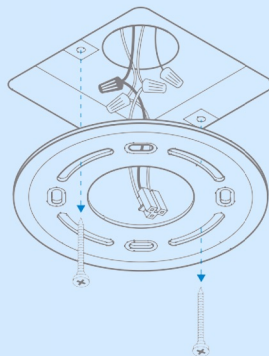
6. Remove your old smoke alarm

Remove your old smoke alarm by following manufacturer's instruction to remove from the backplate.



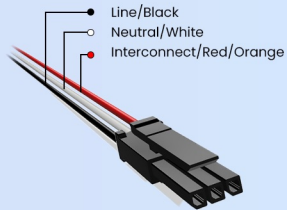
7. Remove the old backplate

Unscrew the backplate from the electrical box. Save the screws to install the Owl Wired backplate later.



8. Connect power cable

Connect your ceiling power cables with Owl 120V cable accordingly and put the screw cap on each terminal connection. Once you had connected the wires properly, you may insert the power adaptor into your Owl device in the back.

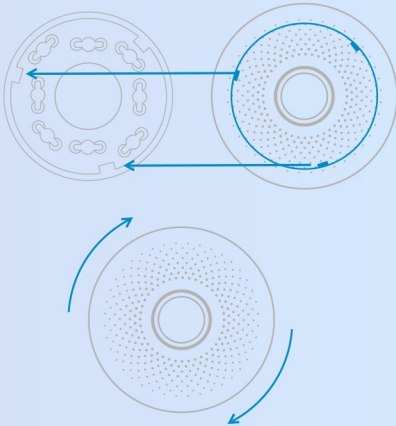


9. Power on your Owl device

Ensure that your device is powered on by toggling the power switch in the back towards the ON position if it's not already done so.

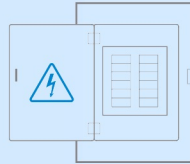
10. Install your device

First, tuck any excess wiring into the electrical box. Line up the three tabs on the back of your Owl Wired with the notches on the backplate. Hold Owl Wired against the backplate and turn it clockwise. Continue turning until it's square with the wall or ceiling. Install the rest of your Owl Wired if you have more.



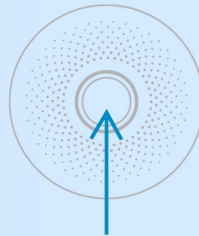
11. Switch power back on

Plug the 120V connector into the back of your Owl Wired.



12. Test your alarm

Press and hold your Owl's front button for 5 seconds and release the button to begin the testing process. Press it again to stop the process. You could also start the test by using the Owl Home app by tapping on the Sound Alarm button for your device.



Heads-Up and Emergency Alarms

Alerts

When Owl Wired has detected either smoke or carbon monoxide(CO), it will light up and beep.

When Owl Wired smoke or CO levels are heightened but haven't reached emergency alarm levels, your device will blink an orange light and will send a notification to your device indicating the high smoke or co levels in your room.

When Owl Wired smoke or CO levels have reached emergency levels, your Owl Wired will blink red and sound an alarm on your device. You will also receive a push notification indicating the smoke or CO levels.

Silencing

Heads-Up alerts and some Emergency Alarms can be hushed by using the Owl Home app or pressing the button. In some cases, the smoke level may be too high for the Emergency Alarm to be hushed. Only silence an alarm once you have checked conditions at the Owl Wired that first sounded the alarm. Do not silence Owl Wired by disconnecting it from line voltage and removing the batteries. This will disable the alarm so it cannot sense smoke or carbon monoxide, leaving you at risk.

Because there are many different types of fires, you may experience an Emergency Alarm without having first experienced a Heads-Up alert. This means that critical levels of smoke or CO occurred extremely quickly and Owl Wired has to sound the Emergency Alarm.

Heads-Up and Emergency Alarms

What you see	What it means	What to do
Yellow pulses	Smoke levels are rising	Clear smoke from the smoke detector
Yellow pulses	Carbon monoxide levels are rising	Clear CO from the smoke detector by opening your window and get fresh air.
Red pulses	Smoke in your room has reached critical levels	Evacuate your room immediately.
Red pulses	Carbon Monoxide in your room has reached critical levels	Evacuate your room immediately and call your fire department.
Yellow or Red pulses	You have silenced an alert. Owl will now stay silenced for one minute.	Make sure you're safe and you have put out the source of the fire or carbon monoxide.
Green pulses	Smoke or Carbon Monoxide levels are decreasing.	Make sure you're safe and you have put out the source of the fire or carbon monoxide.

Daily use and emergency preparation

Emergency Preparation

Testing

Perform a manual tests of your Owl at least weekly. During a test, all interconnected Owls in your home check their sensors, power, Wi-Fi connection, light ring, emergency horn and microphone. When you run a test, Owl will start sounding the alarm.

Test procedure:

1. Start a test by pressing the front Owl button for 5 seconds.
2. The alarm will sound.
3. Ensure the alarm sounds and the light illuminates on each device.
4. Once you made sure it's working, If you have interconnected Owls then all of them should sound the alarm.

General Maintenance

Cleaning your Owl Wired

Owl Wired has been designed to be as maintenance free as possible, but you should keep it clean. As with any smoke alarm, dust buildup on the outside or inside of Owl Wired can stop it from working properly.

To clean:

1. Remove it from the wall or the ceiling (turn counter-clockwise until it comes off the backplate).
2. Wipe the outside with a clean, slightly damp cloth. Don't use any soaps or solvents.
3. Gently vacuum the inside. Make sure to clean all the way around the mesh sides of the smoke chamber (the large metal circle).

Note: Never use detergents or solvents (like glass cleaner) on your Owl Wired and do not spray air fresheners, hair spray or other aerosols near it. Do not get water inside the alarm or paint over it.

Servicing

1. If your Owl Wired needs servicing, first contact our support team at <https://getowlhome.com/pages/-contact-us> to get a return label and shipping information.

General Maintenance

What you see	What it means	What to do
Orange pulses with chirp	Low battery, power saver mode	Charge your device
Orange pulses without chirp	Low battery but above 50%	Charge your device
White blink	Front button is pressed	
Green blink	Successful connection	
Blue pulses	Setup mode	Setup your device using the mobile app
Blue blink	Firmware update	

Interconnectivity

Owl Wired interconnects through the orange/red wire for interconnectivity to each other and other traditional smoke detectors. Whenever they detect either smoke or carbon monoxide, it will trigger your interconnected Owl devices. Your Owl device will send push notifications through your mobile app or through HomeKit app if you have it setup via HomeKit. You will have to silence your alarm on each device in order to silence the alarms. You can silence the alarm by either pressing on the front Owl button once or going into the Owl Home app and tapping on Sound alarm button by tapping on the device name.

Owl Wired has the 3rd red/orange wire for interconnectivity. You will need to connect this to your existing red/orange wire in your ceiling or wall in order for interconnectivity to work.

Owl Wired does not interconnect wirelessly with third party smoke alarm. Owl Wired can be used as a single station or multiple station smoke alarm.

ATTENTION: Please read carefully and keep this user's guide in a safe place.
Refer to the included Safety and Warranty document for regulatory information and additional precautions.

© 2024 Owl Home Inc. All rights reserved.

All trade names are registered trademarks of respective manufacturers listed. The Apple logo, Apple, iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. HomeKit is a trademark of Apple Inc. Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod Touch, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Wi-Fi is a registered trademark of the Wi-Fi Alliance.

Android and the "Google Play" logo are trademarks of Google Inc.

Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Designed and Developed in Canada