



Essential Pan Tilt Indoor Camera

User Manual

- Essential Pan Tilt Indoor Camera 2K
- Essential Pan Tilt Indoor Camera HD Plug-In



ESSENTIAL

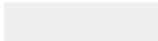
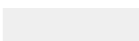
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1. Get to Know Your Essential Pan Tilt Indoor Camera

There are two Arlo Essential PTZ Indoor cameras:

- **Essential Pan Tilt Indoor Camera HD Plug-In**  VMC2073
- **Essential Pan Tilt Indoor Camera 2K**  VMC3073

Get the Arlo Secure App

Download the Arlo Secure App. The Arlo Secure App lets you create an Arlo account in the cloud and set up and manage all your Arlo devices. You can either search for it in your phone's app store or scan the QR code below to download or update your Arlo Secure App.



Note: If you already use the Arlo Secure App, make sure that you're using the latest version. To find out if an update is available, go to the app store and search for Arlo Secure.

Meet your Essential PTZ Indoor Camera

Features

- **Capture clear details in full high-definition.** Record video in 2K or HD for clear, crisp imagery.
- **Receive alerts when motion is detected.** Notifications are sent directly to your phone.
- **See visitors at night.** View details and check in on your home, kids, and pets in low light with Night Vision.
- **Clearly hear and speak with visitors.** Tap a button in the app to use 2-Way Audio.
- **Use the built-in siren to deter unwanted guests.** Siren can be triggered remotely or automatically during an event.
- **Keep an eye on what matters with a wide field of view.** 360° viewing angle lets you see more.
- **Security in the palm of your hand.** Watch live streams or recorded video from your smartphone or tablet using the Arlo Secure App.

Do more with Arlo

- **Expand coverage in more areas.** Cover more areas in and around your home by adding cameras, floodlights, security system, or video doorbell. Visit arlo.com to view available options.
- **Add an Arlo Secure plan.** Continue enjoying enhanced security features after your trial, with one of our Arlo Secure plans. For more information, visit *What are the available Arlo subscription plans and how much cloud recording is available?*

2. Get Started

Use the Arlo Secure App for setup

The free Arlo Secure App helps you complete setup and guides you through the installation process.

Open the Arlo Secure App and connect to your Wi-Fi network. If you don't have the app, you can download it from your phone's app store and create your Arlo account. Once you set up your Arlo account, you can access it from the Arlo Secure App on a smartphone or tablet, or from a computer using a web browser. If you're using a computer, enter <https://my.arlo.com/#/login> in the address bar of the browser.

Onboarding your camera with the Arlo Secure App

1. Open the Arlo Secure App.
2. To power on your camera, connect the USB-C cable to the included power adapter and plug in to an indoor power outlet.
3. Make sure your phone is connected to your internet and ensure your phone's Bluetooth is turned on.
4. Select **Devices** from the bottom bar of your app, tap the **Plus icon**  at the top of the app, select **Cameras, Essential Series**.
5. Press the pairing button of your camera for 3 seconds.



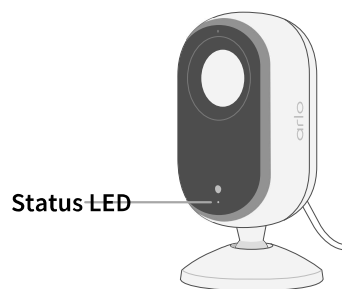
When your camera is ready to connect, the LED will flash blue.

6. Select your 2.4 GHz or 5 GHz Wi-Fi network. Enter the Wi-Fi password and wait for it to be verified.
7. Enter a name for your camera and select **Continue**.
8. Your camera will check for firmware updates.
9. The Arlo Secure App will then guide you through camera placement and mounting. Your camera is now onboarded!

Find a good location for your camera

Select a location for your camera with a clear vantage point to fully optimize the wide field of view. For the best experience, choose a location with a strong Wi-Fi signal and check the Wi-Fi signal strength in the Arlo Secure App. For information about Wi-Fi connections, see *Tips for optimal Wi-Fi performance on page 11*.

Check the LED



The LED on the camera lights up when the camera is powered on. The LED changes color and blinks to indicate the status of activities like pairing the camera and updating the camera firmware.

- **Slow blinking blue.** The camera is in the process of pairing to a Wi-Fi network.
- **Fast blinking blue.** The camera paired with a Wi-Fi network and connected.
- **Blinking amber.** The camera is out of range, a connection error occurred during pairing.
- **Alternating blue and amber.** A firmware update is in process.

Test motion detection

You can use the motion detection test to customize the right motion sensitivity setting for your camera.

1. Open the Arlo Secure App.
2. Tap **Devices** and then tap the **Menu** icon ••• in the upper right corner.

3. Tap the **Device Settings** icon  next to the camera you want to modify.
4. Tap **Default Mode Settings > Motion Detection Test**.
5. Move in front of the camera.
During this test, the LED blinks amber when motion is detected.
6. Move the slider to adjust the motion sensitivity level as needed.
This motion sensitivity setting is used during the motion detection test. It is not automatically applied to the camera rules used by modes to arm your camera. When you are satisfied with a particular motion sensitivity level in the test, note the setting so that you can add it to your rules.
7. Edit the rule for your camera to enter the motion sensitivity level that you want to use.

3. Wi-Fi Setup and Connections

During installation, the Arlo Secure App guides you to connect your camera to your Wi-Fi router's 2.4 GHz or 5 GHz network.

Tips for optimal Wi-Fi performance

The distance between Wi-Fi devices can affect the Wi-Fi signal:

- **Maximum recommended distance.** We recommend that you place your camera within 300 feet (90 meters) of your Wi-Fi router. The maximum line-of-sight range of 300 feet is reduced by each wall, ceiling, or other major obstruction between the camera and the router.
- **Minimum recommended distance.** To reduce Wi-Fi interference, allow at least 6½ feet (2 meters) between your camera and any Arlo cameras that you install.

These materials can reduce Wi-Fi signal strength if they are located between Wi-Fi devices:

- Unusually thick walls and ceilings
- Brick
- Concrete
- Stone
- Ceramic
- Glass, especially mirrors
- Metal
- Large quantities of water, such as the water in a fish tank or water heater

Connect your mobile device to a 2.4 or 5 GHz Wi-Fi network during setup

Find your 2.4 or 5 GHz Wi-Fi network name and password

If you're not sure about how to find the 2.4 or 5 GHz Wi-Fi network:

- Look on your Wi-Fi router label.
Many routers have a label that shows the Wi-Fi network name, which is also called an SSID. Your 2.4 GHz network name might have a 2, 2.4, or 2G at the end. Your 5 GHz network name might have a 5 or 5G at the end.
- If you changed your Wi-Fi settings, then check the place where you saved your custom settings. If your Wi-Fi network name or SSID doesn't indicate whether it's 2.4 GHz or 5 GHz, ask your Internet service provider (ISP) or the person who set up your Wi-Fi router.
- If you have a mesh Wi-Fi network, it uses only one Wi-Fi network name for both Wi-Fi bands. The camera finds and connects to the 2.4 GHz Wi-Fi band. As long as you connect your phone to the same mesh network, Arlo can discover the camera.

Support

For product updates and web support, visit <http://www.arlo.com/en-us/support/>.

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Environmental Information

The minimum to maximum operational temp 32° F (0° C) to 113° F (45° C).

Compliance

The regulatory marking is located at the bottom of the unit.

For regulatory compliance information including the EU Declaration of Conformity and where to find e-label information for Compliance Taiwan NCC, US FCC & Industry Canada, visit www.arlo.com/about/regulatory/.

Some Arlo products have a regulatory e-label that you can access in the Arlo app or web portal. This is because a printed regulatory label does not fit all of the regulatory information on the Arlo product label.

To find the regulatory e-label for your Arlo product:

1. Launch the Arlo app or log in to my.arlo.com.
2. From the Devices screen, open the **Device Settings** page for your Arlo product.
 - A. On iOS and web browser, tap the **Settings** icon next to your Arlo device.
 - B. On Android, tap the menu icon next to your Arlo device, then tap **Device Settings**.
3. Tap or click **Device Info > Regulatory**.

Note: If the Arlo Secure App does not show a Regulatory sub-menu for your Arlo product, then the product does not have a regulatory e-label, and you can find all regulatory information

on the physical label located either at the base, inside the battery compartment, or near the power input port of the Arlo product.

For additional compliance information on Arlo products, visit <https://www.arlo.com/en-us/about/regulatory/>.

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI —B

NCC Warning

應避免影響附近雷達系統之操作。高增益指向性天線只得應用於固定式點對點系統。

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

為避免本器材影像畫面遭偷窺或擷取，本器材使用者應先修改預設密碼，並定期更新密碼

FCC ID: 2APLE18300432

IC: 23815-18300432

CAN ICES (B) / NMB (B)

Federal Communication Commission Interference Statement:

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 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.

Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

RF exposure statements:

This Transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

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

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada

Caution:

- 1) The device for operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems;
- 2) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;
- 3) For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits specified for point-to-point and non-point-to-point operation as appropriate; and

Avertissement:

- 1) Le dispositif fonctionnant dans la bande 5150-5250 MHz est réservé uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux;
- 2) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant les bandes 5250-5350 MHz et 5470-5725 MHz doit se conformer à la limitation P.I.R.E.;
- 3) Le gain maximal d'antenne permis pour les dispositifs avec antenne(s) amovible(s) utilisant

la bande 5725-5850 MHz doit se conformer à la limitation P.I.R.E spécifiée pour l'exploitation point à point et non point à point, selon le cas.”

Industry Canada statement:

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.

Énoncé d'Innovation, Sciences et Développement économique Canada:

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

Innovation, Science and Economic Development Canada Statement

This digital apparatus complies with CAN ICES (B).

Énoncé d'Innovation, Sciences et Développement économique Canada

Ce périphérique numérique est conforme à la norme CAN ICES (B)/NMB (B).

Resolução 680

Declaração de advertência

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.