

## Smart PTZ Battery Camera

Model:CQ1

HVIN: CQ125



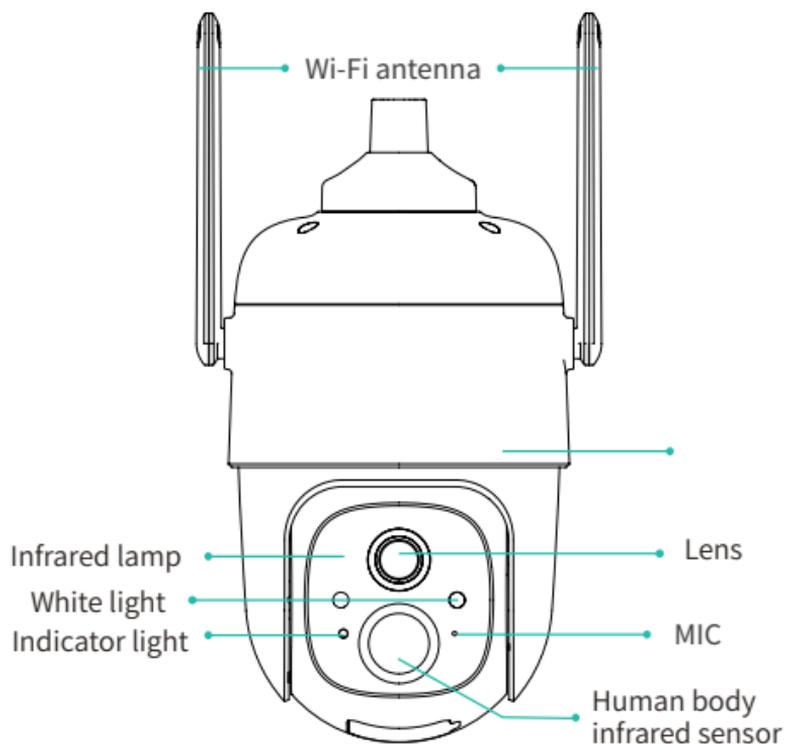
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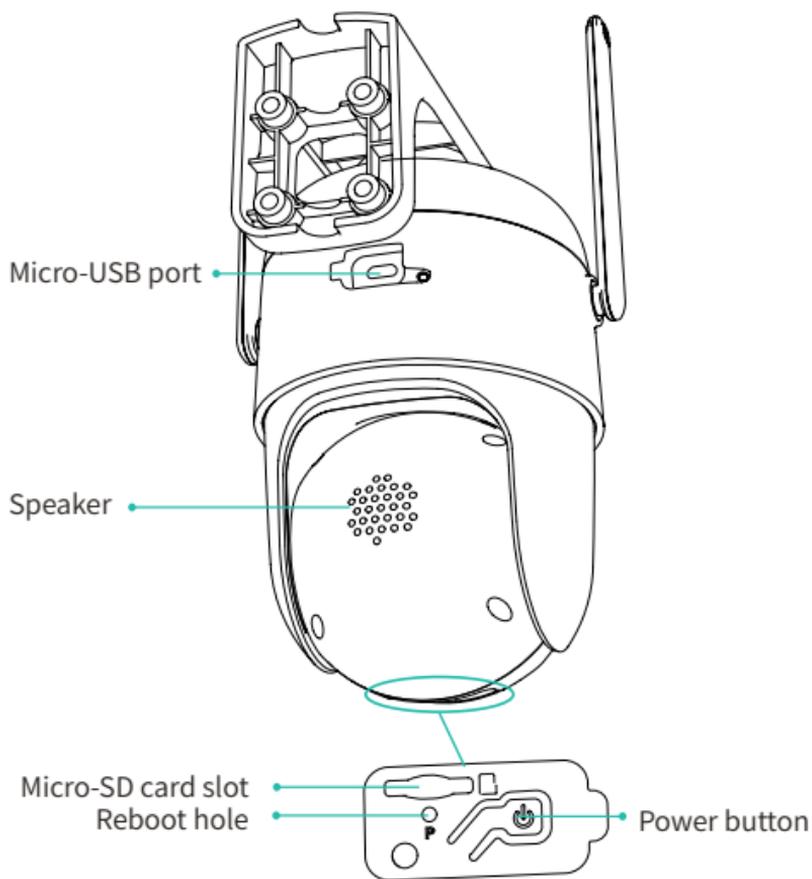
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# Packing list

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# Product appearance





# Quick start

The smart battery camera supports battery-powered supply and AC-powered supply.

## 1. Download and install the App

The wireless smart battery camera supports Android and iOS App. For your best experience, please scan the QR code below with your mobile phone, install the app, and follow the instruction to complete the user registration.

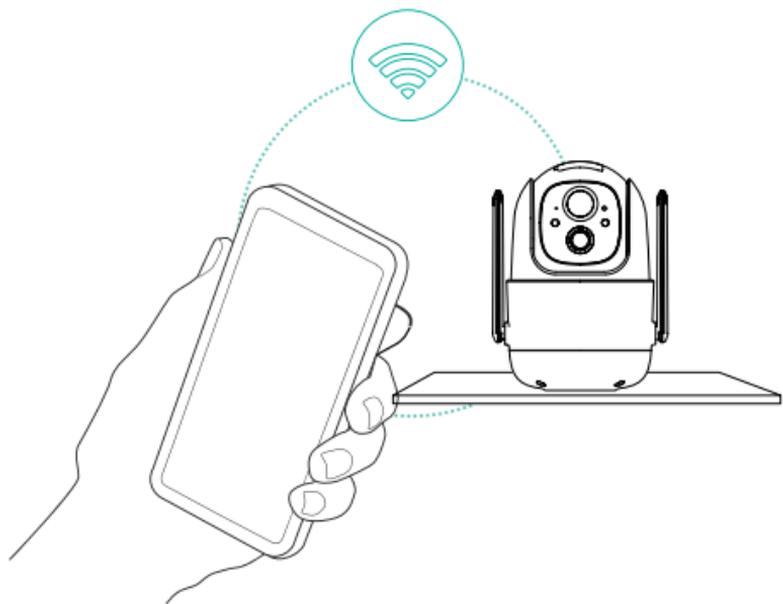


Download App

Scan QR code or go to the link to download and install the App: <https://www.vicohome.io/download/>

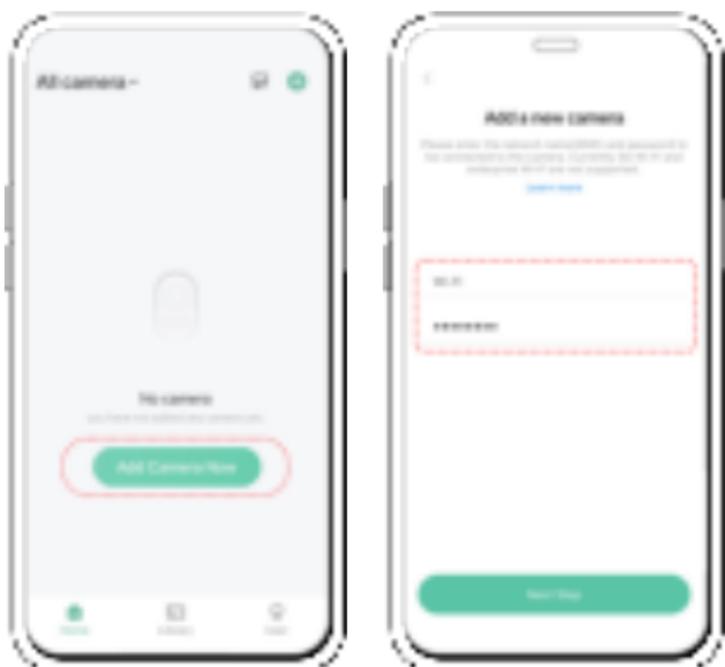
## 2. Add the device

Sign in to the App connect to Wi-Fi and add the device according to the prompts (please bring the device close to the router when configuring).



# Set up the camera

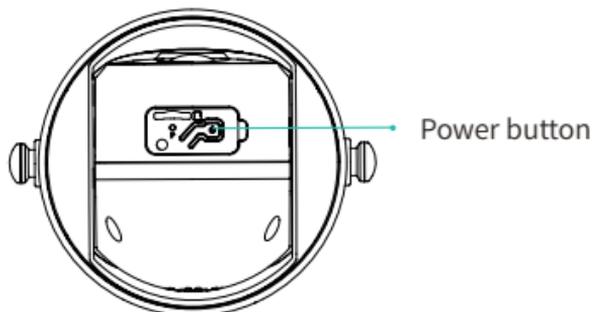
Click the "Add Camera Now" in the App and enter the Wi-Fi network name and password that you want the camera to connect.



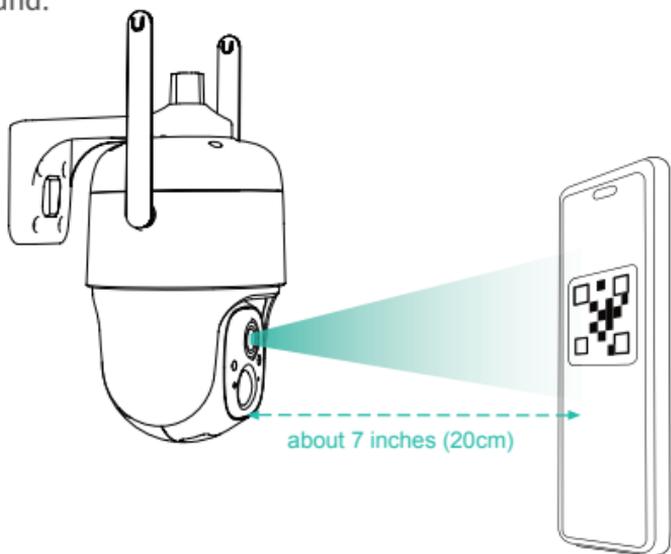
To ensure a longer distance connection, the camera only supports the 2.4Ghz Wi-Fi with stronger wall penetration capability and does not support Wi-Fi for enterprise-level authentication currently. Please ensure that the entered Wi-Fi meets the requirements. After completion, click "Continue" to generate the QR code for pairing the camera.



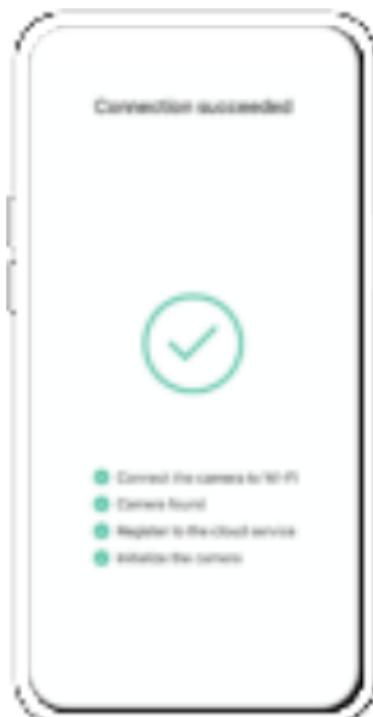
2) After pressing the camera switch for 3 seconds, the camera will turn on. The camera will emit the scanning sound "Ding Dong Ding Dong" after it is turned on (if you do not hear it, please double click the power button).



3) Take the lens of the camera facing the QR code generated on VicoHome about 20 cm (7 inches) until you hear a "Ding" sound.



4) After a while, the camera will give out a prompt sound of a successful connection. At this moment, please set the name for the device on the App and select the location you want to place the device. Click "Continue" to complete the pairing.

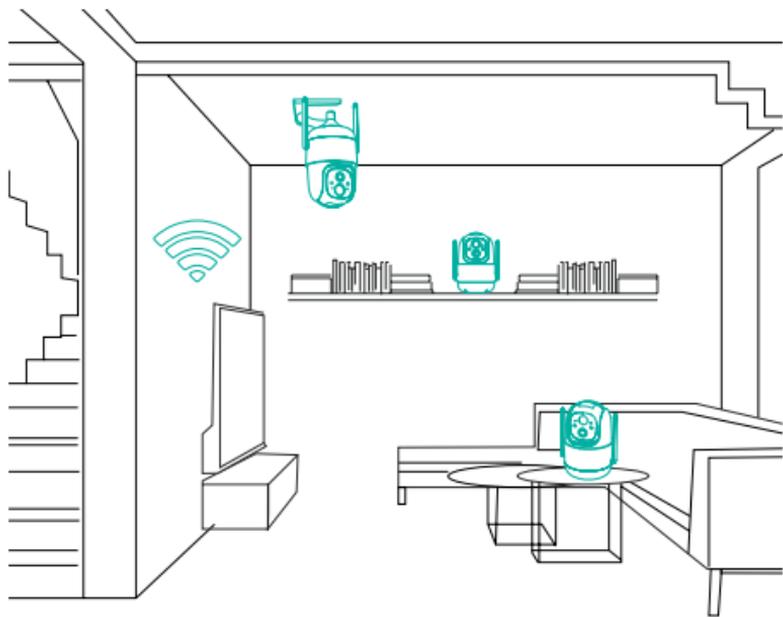


## ❗ Possible problems with binding:

- When you hear the "**Wi-Fi Password Error**", please check whether the Wi-Fi password you entered in the App is correct;
- When you hear the "**Authentication error**", please ensure that your Wi-Fi network is not an enterprise-level network, and the device supports only the network with the security level below WPA-2;
- When you hear the "**Wi-Fi not found**", please check whether you select or enter the correct Wi-Fi name, and place the device near the Wi-Fi router and ensure that the router is powered on. Please note that 5Ghz Wi-Fi cannot be searched by the device;
- When you hear the "**Retrieving IP timeout**", it indicates that the number of devices connected to the router in your home is too many to connect more devices. Please remove some of the connected devices that are not commonly used or restart the router to clear the unconnected devices. You may need to contact the router administrator;
- When you hear the "**Cloud service connection fail**", please check whether your router is connected properly to the external network. When you hear this error prompt, it is common on the condition of network disconnection or that the selected router in your home is a local area network server. Please ensure that the network connection is normal, and try to temporarily turn off the firewall to connect again.

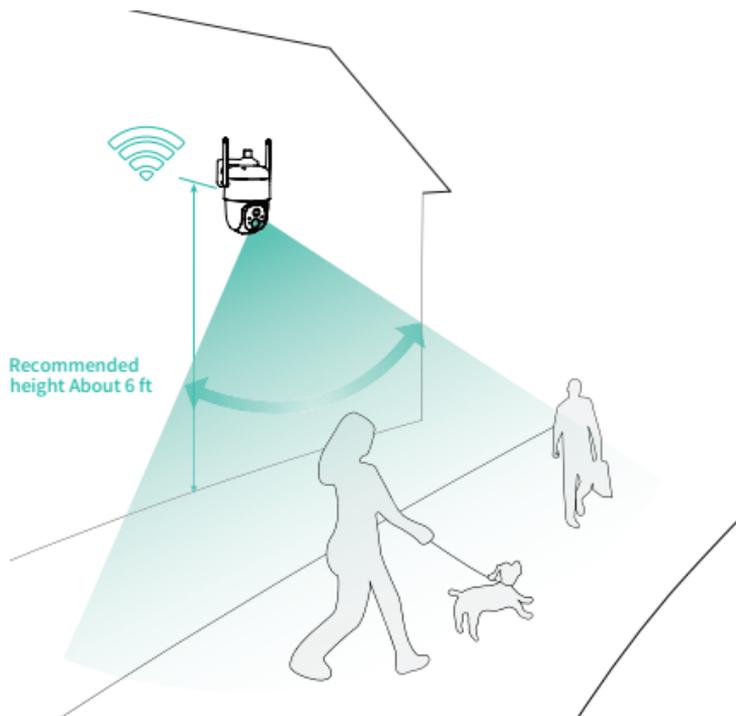
# Install the camera

You can place the camera on a shelf or other surfaces to use, or you can install it on a wall to use.



## (1) Select a good spot for your camera

Select a good spot for your camera, please install the camera in a position where its view is not blocked and ensure that it is within the coverage of the Wi-Fi network. The PIR infrared sensor is more sensitive to movements across the camera's field of view than movements toward or away from the camera.



- ❗ For outdoor use, please install the camera upside down to maximize the waterproof performance and the human body infrared sensor's effectivity.

## (2) Install the bracket

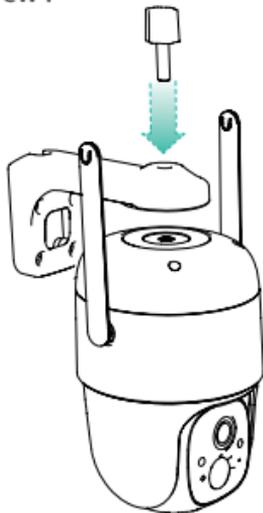
### 1) Screw fixing:

Fix the camera to the desired location. You can directly place the camera on a flat surface or fix the bracket to the wall or ceiling by screws.



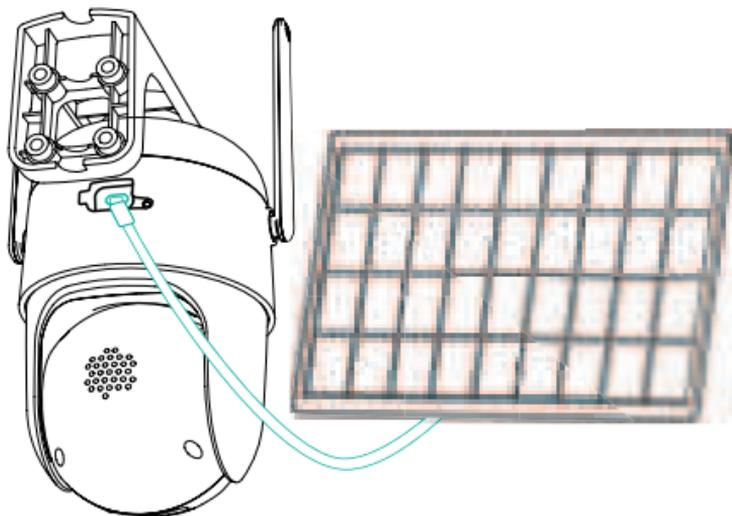
### 2) Fix the camera

Put the camera up side down and then fix the camera to the bracket by a screw .



### (3) Connect the solar charger to the camera

Open the rubber plug on the back of the camera, then insert the cable of the solar charger to the Micro USB port of the camera. The silicon surface of solar charger is flat with camera surface.



# Share the camera

When you want to let other family members or friends view the camera, you can use this feature. Only the admin user who is the first to add the camera is able to share the camera and manage the settings for the camera. The shared users have limited access rights.

## (1) Steps for Admin User

1) Find the camera you want to share on the App Homepage , then tap the "Share" button. You can also tap the camera "Camera Setting" icon, then tap the "Share" button;

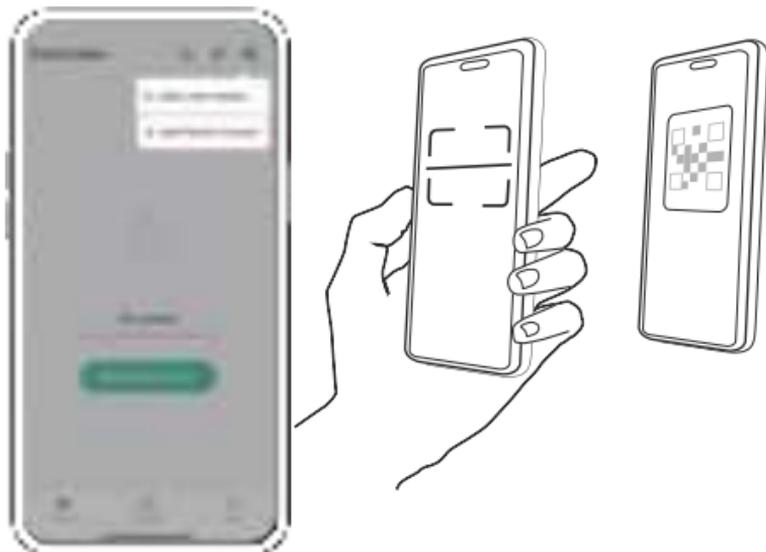


2) Tap "Camera sharing", a QR code for sharing will be generated.



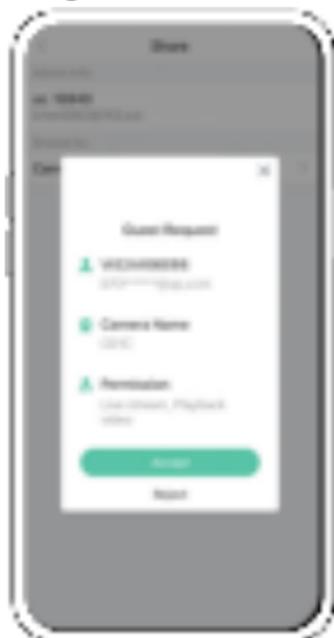
## (2) Steps for Shared User

For the family members or friends you want to share, find "Add friend's camera" on the Homepage to enter the scan code page, then scan QR code generated on the admin's phone, then send the access request to the admin user.



### (3) Steps for Admin User

You will receive a confirmation notice, and you can complete sharing after agreeing.



## Charge the camera

The App will remind you to charge your camera when the battery is low. Please use the Micro USB cable to plug into the 5V/1.5A charging adapter to charge the camera. During charging, the camera's indicator light is solid yellow, and when the camera is fully charged, the indicator light will turn into solid green. It will take 15 hours to fully charge the camera.

## Indicator light status

| Mode               | Status |
|--------------------|--------|
| Working mode       | Blue   |
| Sleep mode         | Off    |
| Charging mode      | Yellow |
| Fully charged mode | Green  |

## Product specification

| Item                  | Specification               |
|-----------------------|-----------------------------|
| Camera lens           | Field of view: 110°         |
| Image resolution      | Max. 1920 X 1080            |
| Video bit rate        | Adaptive                    |
| Storage media         | Micro SD card (Up to 128GB) |
| Rotation Angle        | 355° pan, 90° tilt          |
| Battery capacity      | 9000mAh                     |
| Adapter requirement   | 5V/1.5A                     |
| Size(without bracket) | 120.2×101.1×158.3 (mm)      |

## **FCC 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:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

### **FCC Radiation Exposure Statement:**

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

## ISED Statement

-English: 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.

- French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont

conformes aux CNR exempts de licence d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes :

- (1) Cet appareil ne doit pas causer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

This device meets the exemption from the routine evaluation limits in section 6.3 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

Cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 6.3 du CNR - 102 et conformité avec RSS 102 de l'exposition aux RF, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs RF et la conformité.

This equipment complies with Canada 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.

Cet équipement est conforme Canada limites d'exposition aux radiations dans un environnement non contrôlé.

Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

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