tapo

User Guide

Pan/Tilt Home Security Wi-Fi Camera
Tapo C200

Contents

About This Guide

This guide provides a brief introduction to the Pan/Tilt Home Security Wi-Fi Camera and the Tapo Camera app, as well as regulatory information.

Please note that features available in Tapo Camera may vary by model and software version. Tapo Camera availability may also vary by region or ISP. All images, steps, and descriptions in this guide are only examples and may not reflect your actual Tapo Camera experience.

Conventions

In this guide, the following convention is used:

Convention	Description
Blue	Key information appears in teal, including management page text such as menus, items, buttons and so on.
Underline	Hyperlinks are in teal and underlined. You can click to redirect to a website.

More Info

- Specifications can be found on the product page at https://www.tapo.com.

- Our Technical Support and troubleshooting information can be found at https://www.tapo.com/support/.

Introduction

When you are away from home, there are always people and things you will worry about. With the Pan/Tilt Home Security Wi-Fi Camera connected to your home network, you can get the full picture of any space in your apartment, dorm or home. Let the camera help you stay with them anytime, anywhere. Receive a notification if your little boy is working on the kitchen to make his lunch, or your fur baby is messing around inside kitchen.

- **Smooth Pan and Tilt** – 360° horizontal range and 114° vertical range.

- **High Definition Video** – Capture every detail in crystal-clear 1080p definition.

- **Advanced Night View** – Even at night, the camera can provide a visual distance of up to 30 ft.

- **Live View** – Always stay with that matters most to you from anywhere, anytime.

- **Two-Way Audio** – Communicate with others with the built-in microphone and speaker.

- **Sound and Light Alarm** – Trigger light and sound effects to frighten away unwanted visitors.

- **Privacy Mode -** Turn on the privacy mode to shut down the surveillance.

- **Sharing -** Forward the videos you want to share through social networking platforms.

- **Safe Storage** – Support Micro SD Card* (up to 128 GB).

    * The SD card is not provided.

Appearance

The Pan/Tilt Home Security Wi-Fi Camera has a system LED that changes color according to its status, a lens, microphone, speaker, DC power port, RESET button and a Micro SD card slot. Refer below for details.

System LED

- Solid red:
  Starting up

- Blinking red and green:
  Ready for setup

- Blinking green slowly:
  Connecting to Wi-Fi

- Solid green:
  Connected to Wi-Fi

- Blinking red:
  Camera resetting

- Blinking green quickly:
  Camera updating
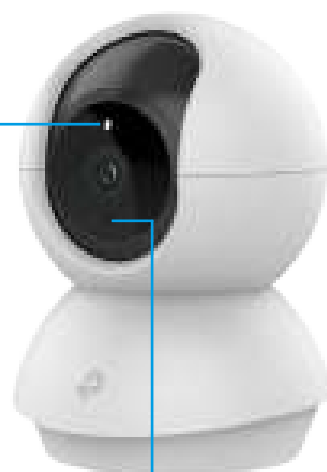
Lens

Microphone

Built-in internal microphone.

Note: Do NOT insert objects into the hole.
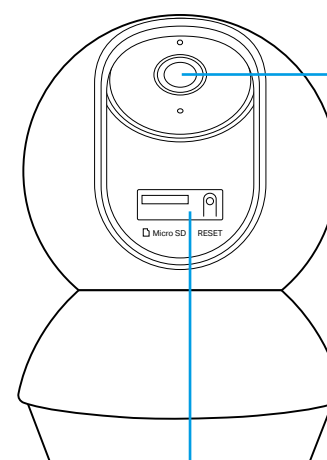
Speaker

The sound comes out of the camera.

DC Power Port

Connect the power cord provided.

Tilt your camera lens up to find the RESET button and Micro SD card slot.

- **RESET Button**

Press and hold for at least 5 seconds until the LED blinks red to reset your camera.

- **Micro SD Card Slot**

Insert a Micro SD card for local recording.

3

Set Up Your Camera

Follow the steps below to get started with your new camera.

Step 1. Download App

Get the Tapo Camera app from the Apple App Store or Google Play, or by scanning the QR code below.
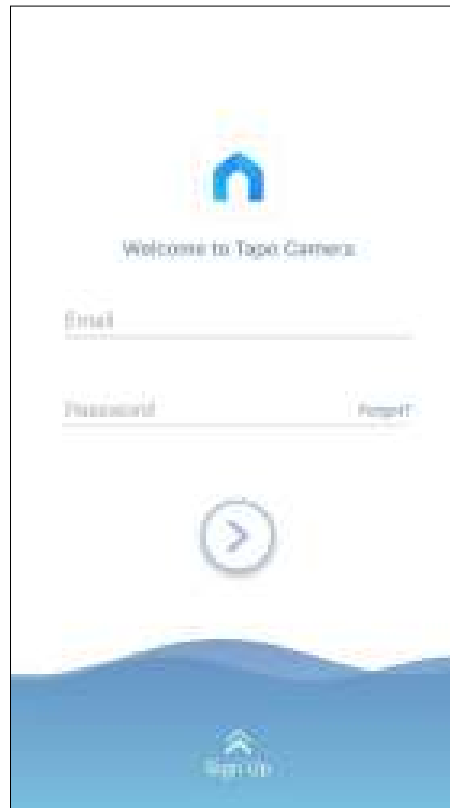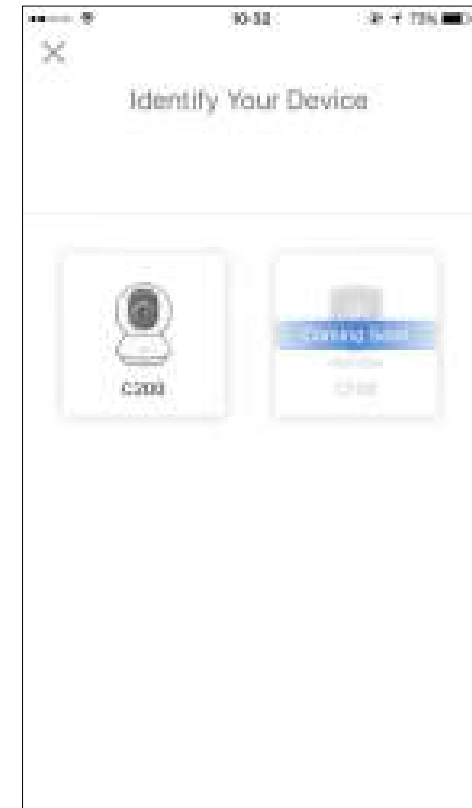

OR

Step 2. Log In

Open the app, and log in with your TP-Link ID. If you don't have an account, create one first.
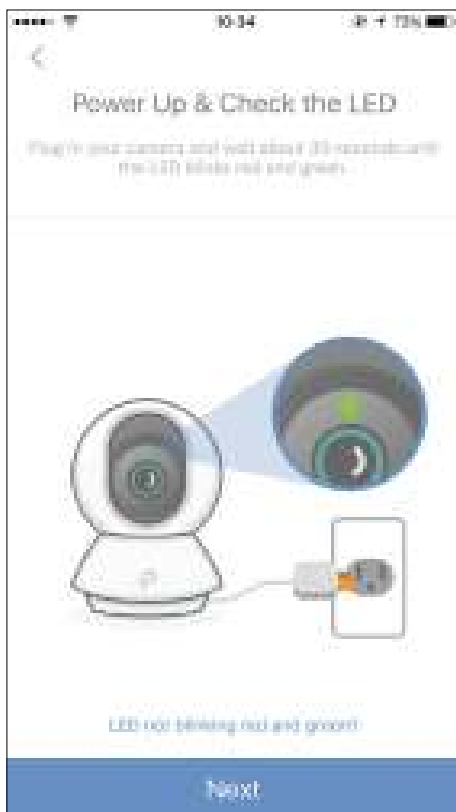

Step 3. Start Setup

Tap the ⊕ button in the app and select C200.

Step 4. Configure Camera

Follow app instructions to configure your camera and add it to your home network.
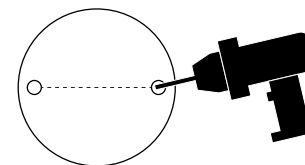

Step 5. Place Camera

Place your camera on a flat surface, or install it on a wall or ceiling with the provided mounting template and mounting screws.

1. Mark Position

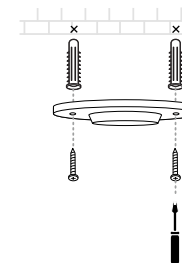Place the mounting template where you want the camera.

For wall mounting, drill two holes through two circles.
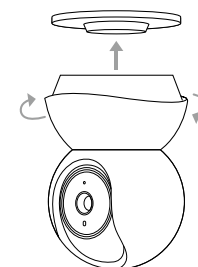
2. Mount Base

Affix the camera base using the screws.

For wall mounting, insert two anchors into the holes and use the screws to affix the camera base over the anchors.

3. Secure Camera

Attach the camera on the base and rotate to secure the camera.

Main Camera Controls

After you successfully set up the camera, you will see your camera listed on the home page. You can view and manage your camera from anywhere at any time with the Tapo Camera app.

Camera Page

This page lists all your cameras you've added and you can view them directly and manage them easily. Tap a camera to enter the Live View page.
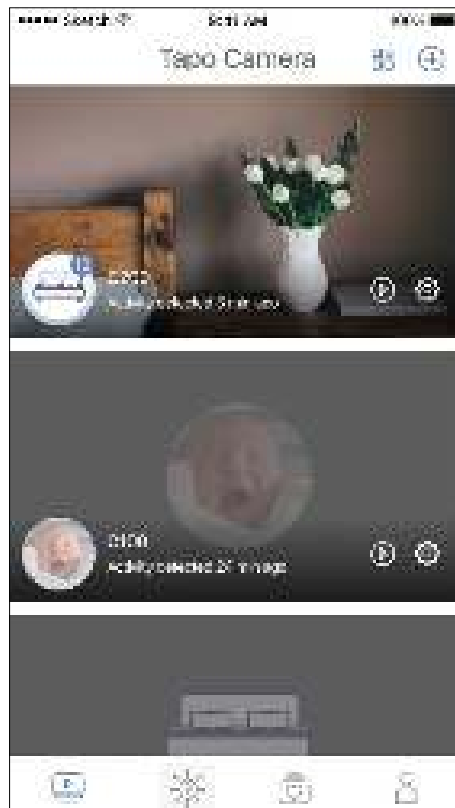
Live View

Tap Talk or Voice Call to communicate with others, use Pan & Tilt to rotate your camera to monitor every angle of your room, enable Detection and Alerts when motion detected, turn on the Privacy Mode to shut down the surveillance, or go to Playback to check recordings.

Camera Settings

On the Camera or Live View page, tap ⚙ to enter the Camera Settings page. You can change the settings of your camera to meet various needs, such as change your camera name, customize recording and detection schedules, turn on or off notifications, set activity zones, etc.

Detection Page
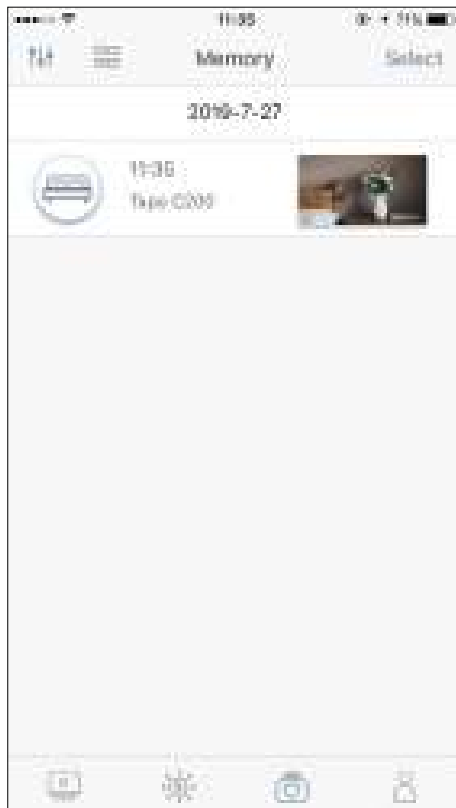
View your camera detection settings and customize preferences for individual cameras. You can also tap to activate the Home or Away Mode with preset settings for when you're home or away.
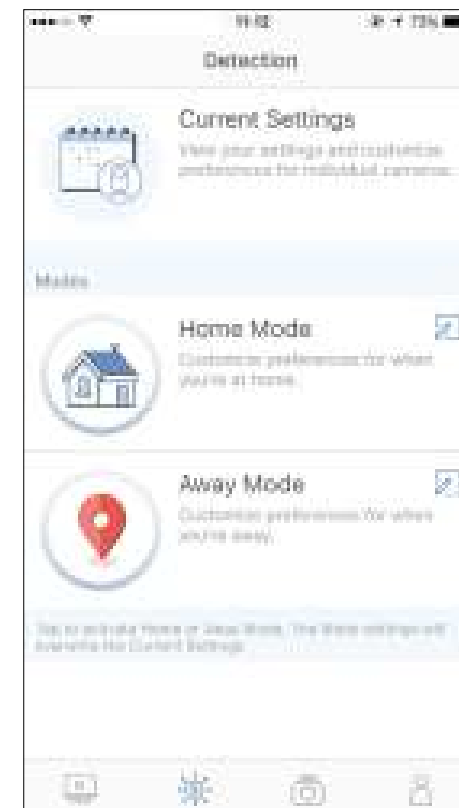
Memory

Photos and videos you take yourself will appear here.

Me

You can edit your account, find the basic info related to the Tapo Camera app, or check the frequently asked questions and answers.

Pan & Tilt Control

On the Live View page, tap [icon] to enter the control page. Tap on the Pan & Tilt panel to control your camera to move.

Pan & Tilt Settings: Tap [icon] to set how many degrees the camera will move per tap of the Pan & Tilt.

Vertical Cruise: Persistently move up and down. Tap X to stop cruising.

Horizontal Cruise: Persistently move from left to right. Tap X to stop cruising.

Mark Position: Tap to mark your current position, and then you can quickly rotate your camera to the marked direction with just a tap.
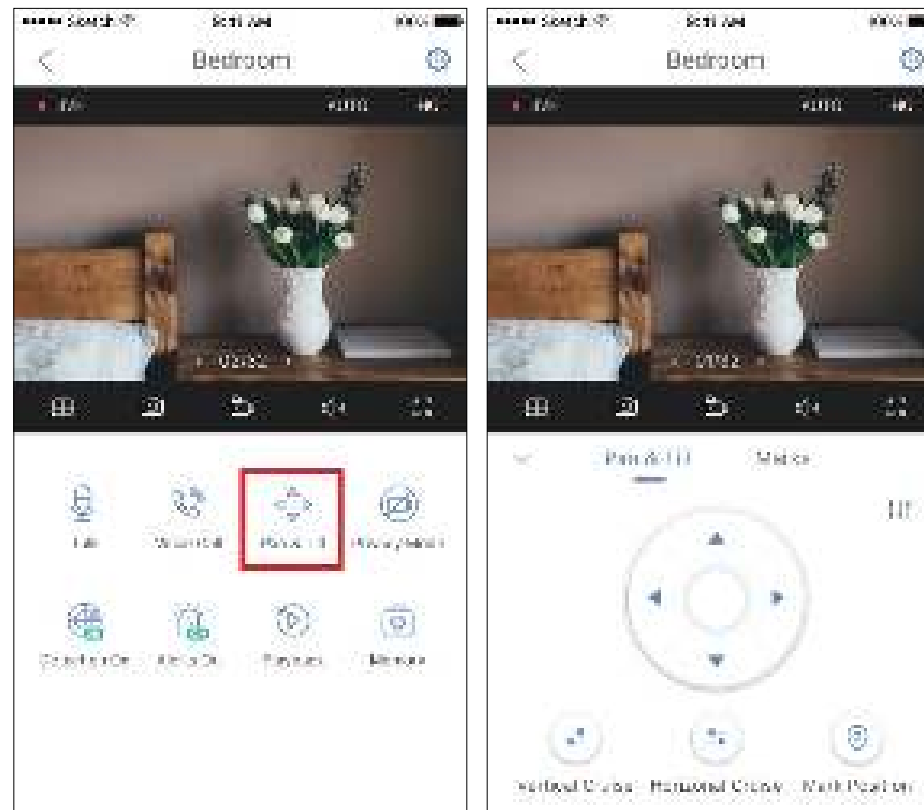
Motion Detection

With motion detection, the Tapo Camera app alerts you of activity that matters and sends notifications straight to you when motion detected.

1. Go to Detection page and tap Current Settings, or go to Camera Settings page and tap Detection & Alerts to customize its current detection settings.

2. Choose a camera and enable Motion Detection function. You can toggle on to turn on the Notifications function if needed.
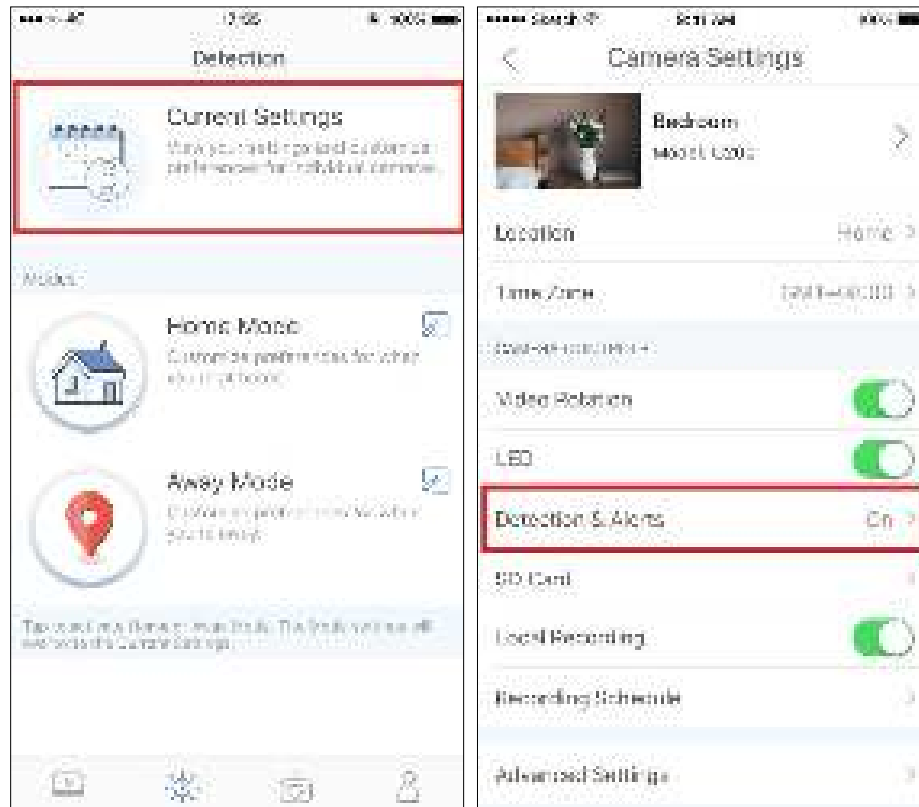
3. Customize Camera Alerts settings. Choose Alert Type (Sound/Light) and Alert Sound (Alarm/Tone), and set Alert Schedule as needed.

4. Customize Activity Zones and the camera will only detect motion in custom zones. Entire view is covered by default.

5. Adjust Motion Sensitivity (Low/Normal/High) as needed. Increased sensitivity results in more recordings and notifications.
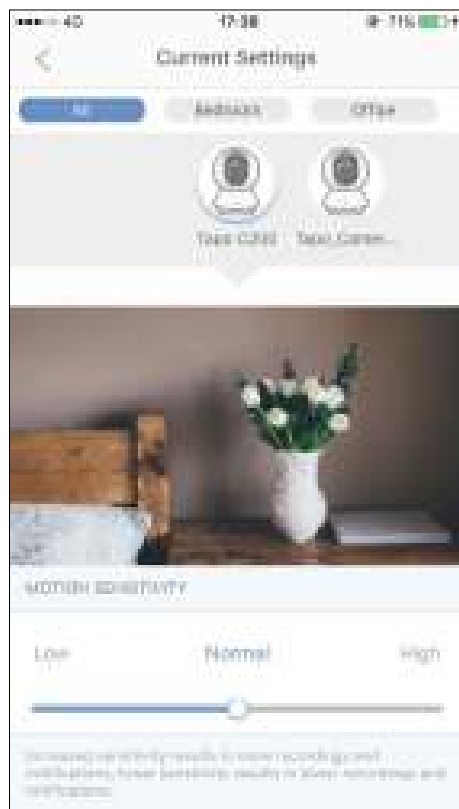
6. After editing the detection settings for the camera, you can set the Recording Schedule on the Camera Settings page for Motion Detection as needed.
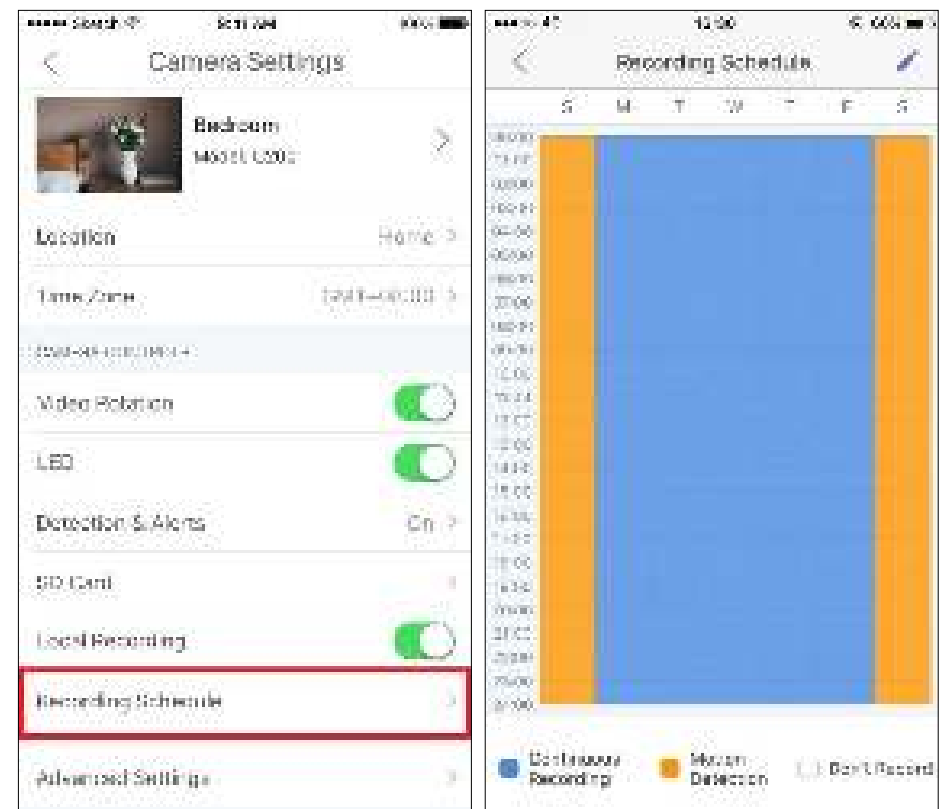
7. On the Live View page, tap ⬚ to find all recordings. The orange sections are recordings for motion detection.
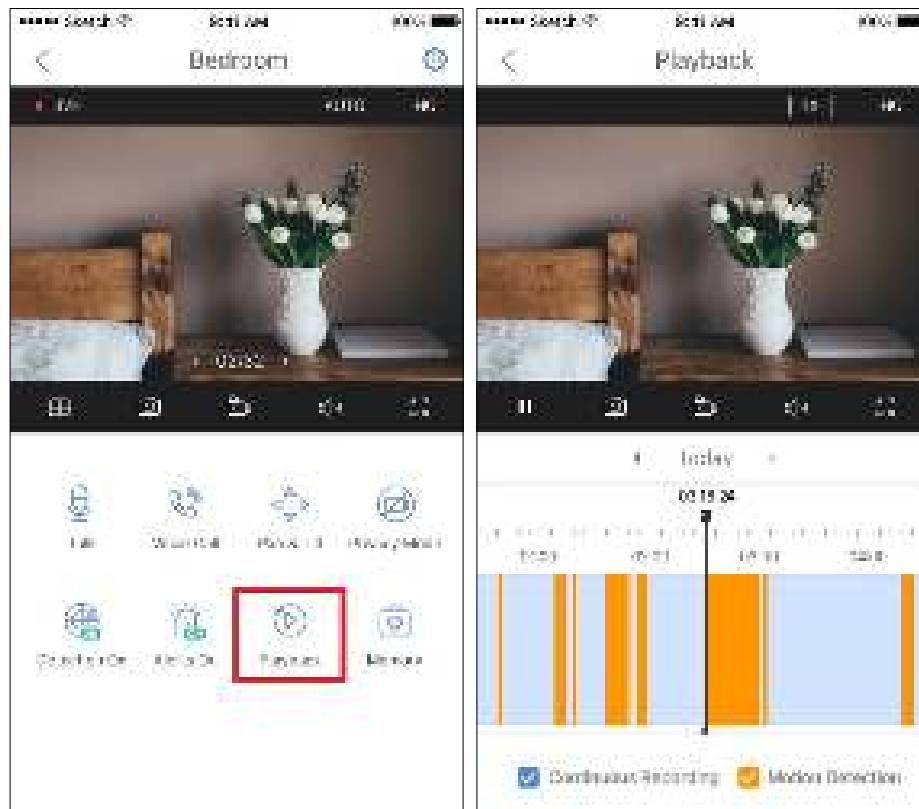
24-hour Recordings

Micro SD card is needed for 24-hour recording and it's suggested to format the Micro SD card before inserting it into the camera.

1. On the Camera or Live View page, tap ⚙ to enter the Camera Settings page.

2. Toggle on to enable the Local Recording function and set the Recording Schedule for Continuous Recording (24-hour Recording) as needed.
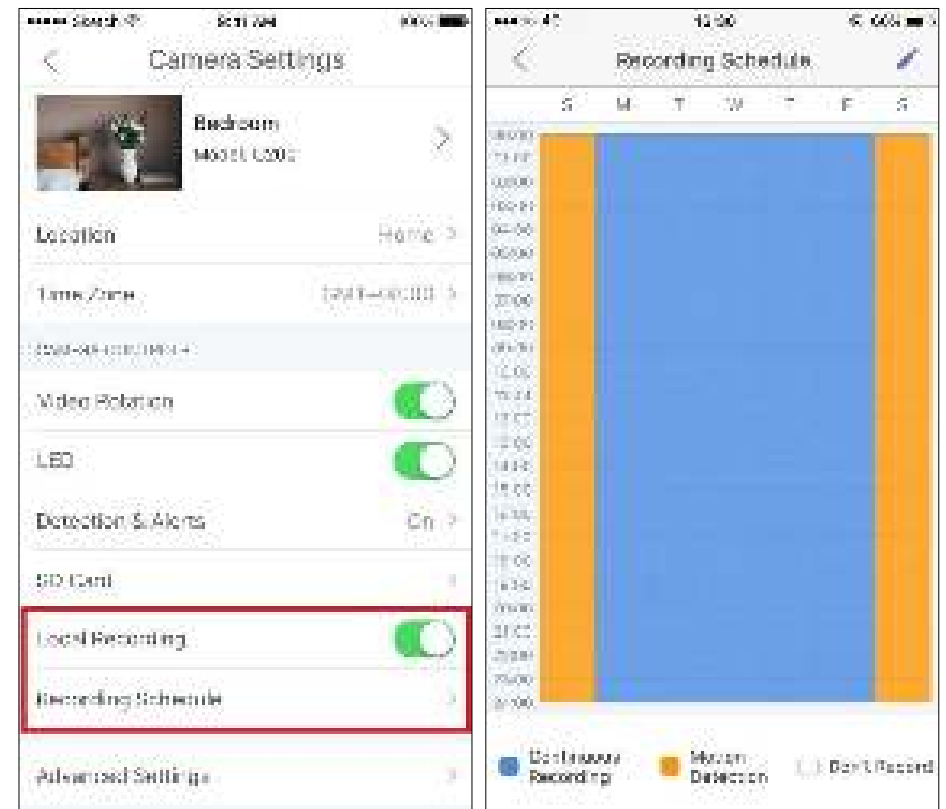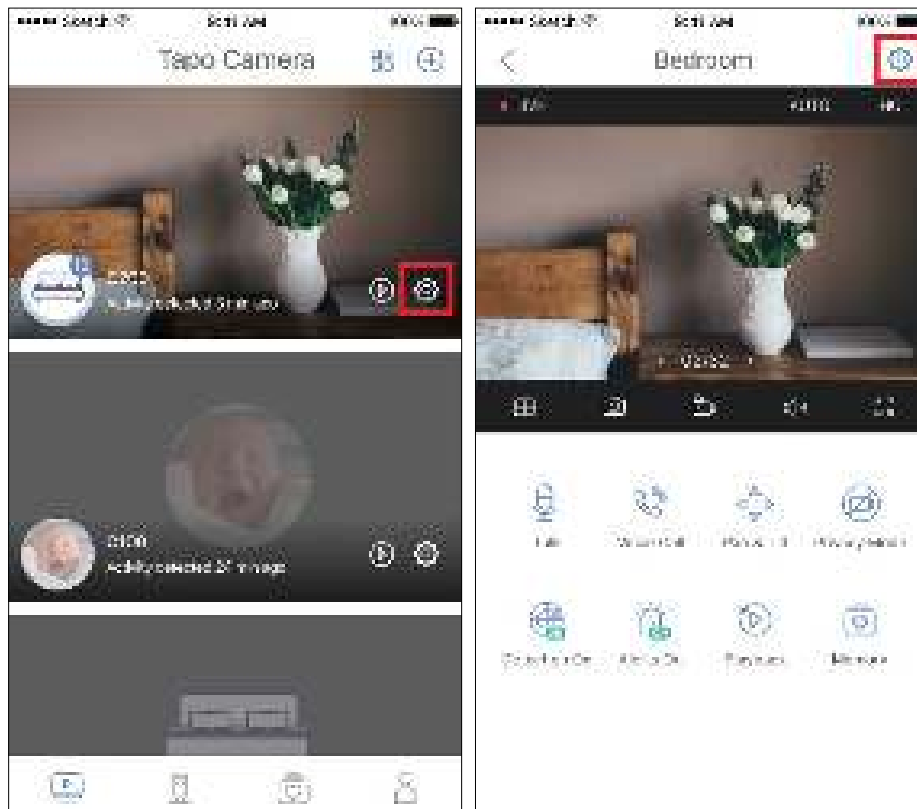
3. On the Live View page, tap [icon] to find all recordings. The blue sections mean continuous recording.
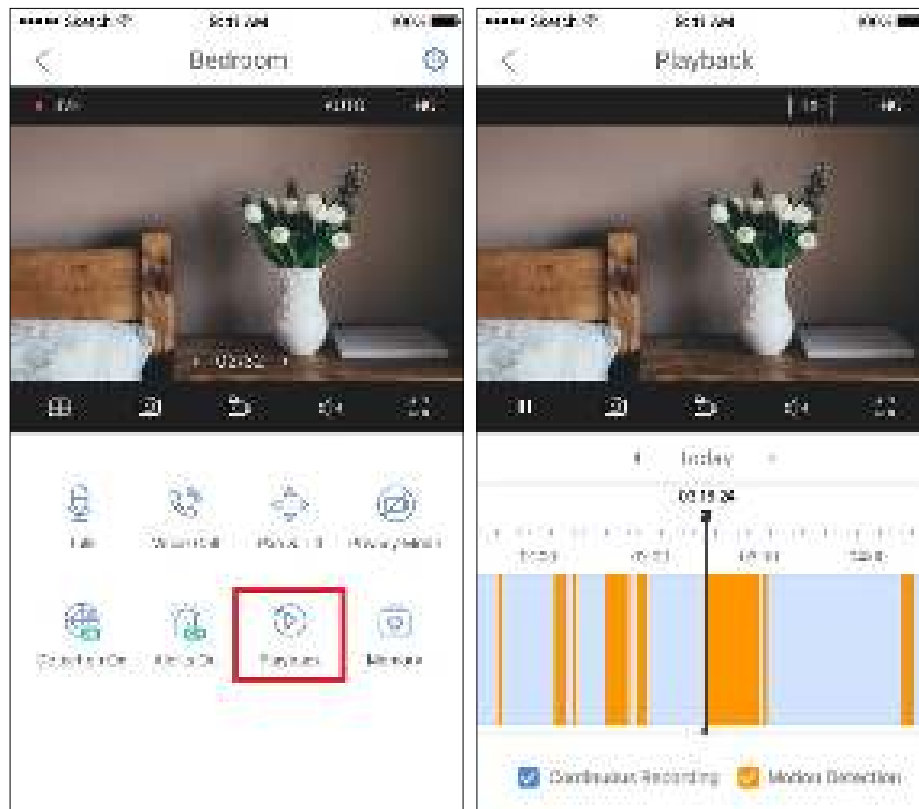
Home Mode & Away Mode

On the Detection page, you can edit the Home Mode and Away Mode for the cameras.

Current Settings: View the current detection settings of all your cameras and customize preferences for individual cameras.

Home Mode & Away Mode: Preset the detection settings for when you are home or away and tap to activate the Home Mode or Away Mode for all your cameras with a simple tap.

Note: The mode settings will overwrite the Current Settings.
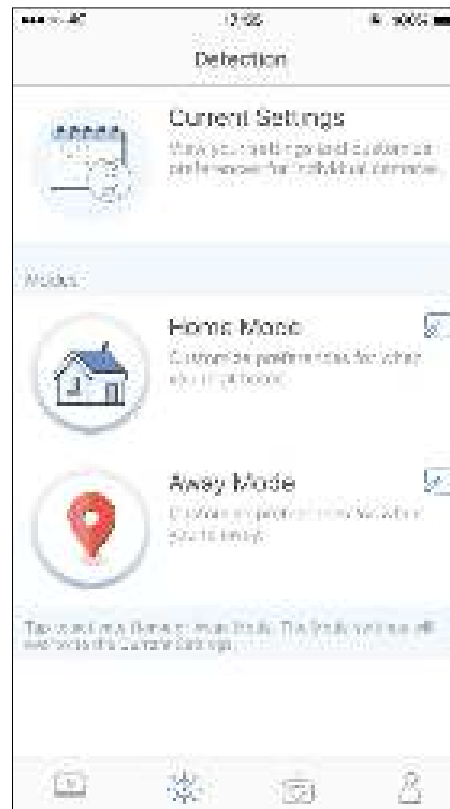
1. On the Detection page, tap Home Mode.

   Note: Here we take Home Mode as an example.
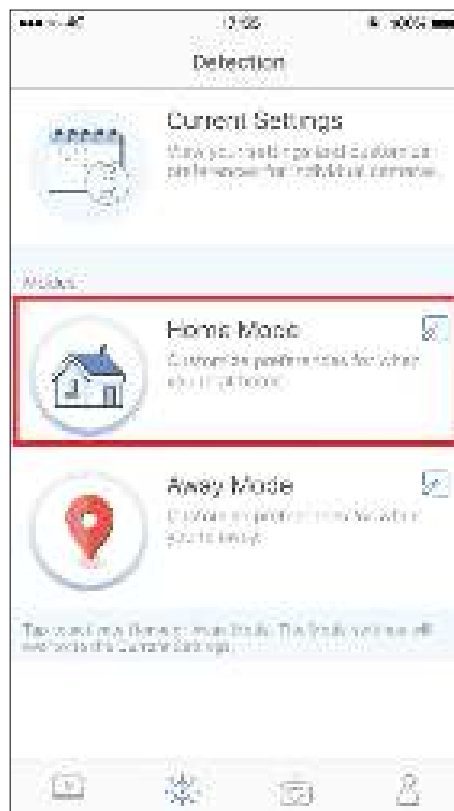
2. Enable Motion Detection function and toggle on to turn on the Notifications function if needed.

3. Customize Camera Alerts settings. Choose Alert Type (Sound/Light) and Alert Sound (Alarm/Tone), and set Alert Schedule as needed.

4. Customize Activity Zones and the camera will only detect motion in custom zones. Entire view is covered by default.

5. Adjust Motion Sensitivity (Low/Normal/High) as needed. Increased sensitivity results in more recordings and notifications.
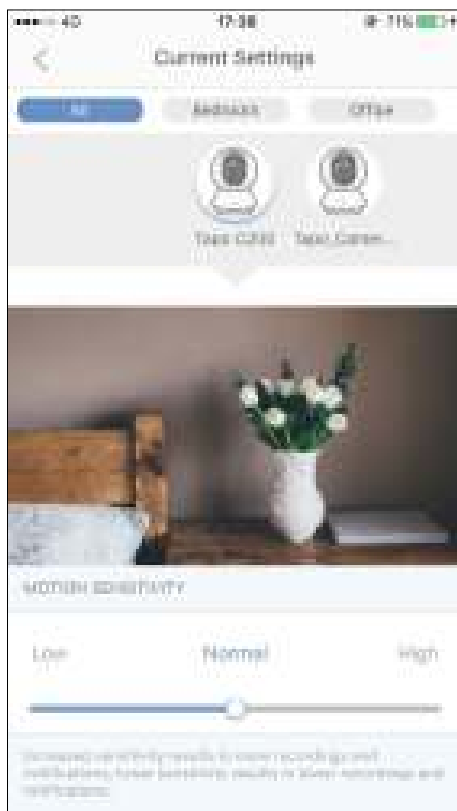
6. After complete presetting the Home Mode or Away Mode, you can tap the icon on Detection page to switch all of your cameras' detection settings to the mode you want.

Privacy Mode

On the Live View page, tap to enable the Privacy Mode. When enabled, streaming and recording functions will be temporarily disabled to protect your privacy.
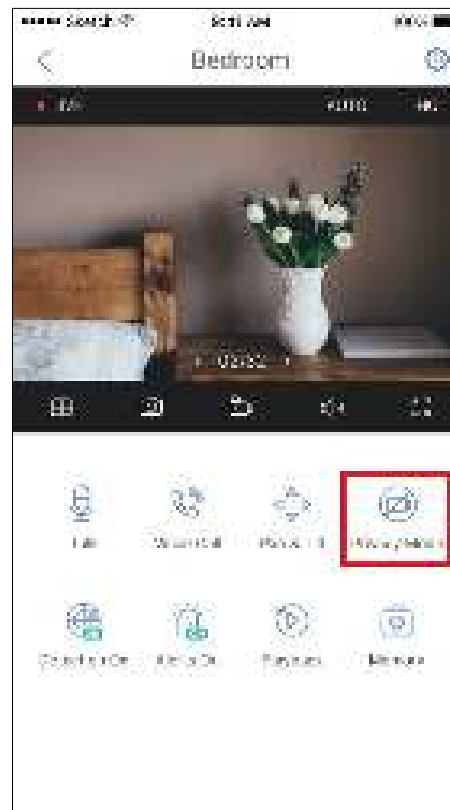
Authentication

COPYRIGHT & TRADEMARKS

Specifications are subject to change without notice. Tapo is a registered trademark of TP-Link Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders.

No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-Link Technologies Co., Ltd. Copyright © 2019 TP-Link Technologies Co., Ltd. All rights reserved.

FCC compliance information statement

FC (logo)

Product Name: Pan/Tilt Home Security Wi-Fi Camera

Model Number: Tapo C200

Component Name	Model	FCC Identifier number
AC ADAPTER	DC-005	NA

Responsible Party:

TP-Link USA Corporation, d/b/a TP-Link North America, Inc.

Address: 145 South State College Blvd. Suite 400, Brea, CA 92821

Website: http://www.tp-link.com/us/

Tel: +1 626 333 0234

Fax: +1 909 527 6803

E-mail: sales.usa@tp-link.com

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:

• 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.

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 the user's authority to operate the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2019-07-27

FCC compliance information statement
Product Name: AC ADAPTER
Model Number: DC-005
Responsible Party:
TP-Link USA Corporation, d/b/a TP-Link North America, Inc.
Address: 145 South State College Blvd. Suite 400, Brea, CA 92821
Website: http://www.tp-link.com/us/
Tel: +1 626 333 0234
Fax: +1 909 527 6803
E-mail: sales.usa@tp-link.com

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:

• 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.

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 the user's authority to operate the equipment.

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2019-07-27

CE Mark Warning

This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

OPERATING FREQUENCY (the maximum transmitted power)

2412MHz—2472MHz (20dBm)

EU Declaration of Conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU and (EU)2015/863.

The original EU declaration of conformity may be found at https://www.tp-link.com/en/ce

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

Restricted to indoor use.

Canadian Compliance 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.

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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement

Radiation Exposure Statement:

This equipment complies with IC 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.

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 Statement

CAN ICES-3 (B)/NMB-3(B)

Korea Warning Statements:

당해 무선설비는 운용중 전파혼신 가능성이 있음.

NCC Notice & BSMI Notice:

注意！

依據 低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，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或功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通行；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。前項合法通信，指依電信規定作業之無線電信。低功率射頻電機需忍受合法通信或工業、科學以及醫療用電波輻射性電機設備之干擾。

安全諮詢及注意事項

• 請使用原裝電源供應器或只能按照本產品注明的電源類型使用本產品。

• 清潔本產品之前請先拔掉電源線。請勿使用液體、噴霧清潔劑或濕布進行清潔。

• 注意防潮，請勿將水或其他液體潑灑到本產品上。

• 插槽與開口供通風使用，以確保本產品的操作可靠並防止過熱，請勿堵塞或覆蓋開口。

• 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。

• 請不要私自打開機殼，不要嘗試自行維修本產品，請由授權的專業人士進行此項工作。

限用物質含有情況標示聲明書

產品元件名稱	限用物質及其化學符號					
	鉛 Pb	鎘 Cd	汞 Hg	六價鉻 CrVI	多溴聯苯 PBB	多溴二苯醚 PBDE
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應器	—	○	○	○	○	○
備考 1. "超出 0.1 wt %" 及 "超出 0.01 wt %" 系指限用物質之百分比含量超出百分比含量基準值。 備考 2. "○" 系指該項限用物質之百分比含量未超出百分比含量基準值。 備考 3. "—" 系指該項限用物質為排除項目。						

Продукт сертифіковано згідно с правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.

Safety Information

• Keep the device away from water, fire, humidity or hot environments.

• Do not attempt to disassemble, repair, or modify the device.

• Do not use damaged charger or USB cable to charge the device.

• Do not use any other chargers than those recommended

• Do not use the device where wireless devices are not allowed.

• Adapter shall be installed near the equipment and shall be easily accessible.

- [i] Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.

Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.

Explanation of the symbols on the product label

Symbol	Explanation
===	DC voltage
⌂	Indoor use only
♲	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.