# Withings Home

# HD camera with environmental sensors

**Installation and Operating Instructions** 







# Safety Instructions



By using your Withings Home you expressly agree to the Withings Services Terms and Conditions available on our website.

# **Use and Storage**

- Use the product at temperatures between 10°C and 35°C (50°F and 95°F).
- Product may be stored in a clean, dry location between 0°C and 50°C (32°F and 122°F) when not in use.
- Do not cover your Withings Home.
- Do not allow your Withings Home to come in contact with liquids.
- This product cannot replace adult supervision. Ensure your child's health by checking on him/her regularly.
- This device is designed for indoor use only.
- This device is not a carbon monoxide detector, and does not provide alerts or warnings about hazardous levels of carbon monoxide.
- The environmental sensors cannot be used to adjust the environmental parameters in the rooms.

### Location

- This device is designed for indoor use only.
- Place the product at least 50 cm (20 in.) away from any person.
- Install the Withings Home close to an easily accessible power outlet. Do not install the equipment in a way that stretches or stresses the power cord.
- Install your Withings Home away from areas with high levels of humidity (in a kitchen or near a humidifier) to obtain representative data for the air quality.
- Place your Withings Home within range of your Wi-Fi router, in such a way that there are no obstacles that might block the signal.
- Install your Withings Home away from any electrical device or appliance that generate radio interferences, such as microwave ovens or wireless phones.
- Never use the product for extended periods in direct sunlight.



Be aware that law and regulation can restrict the use of your Withings Home. We advise you to inform your family, relatives and home employees, if any, that you have installed a camera on your premises. Withings Home is a camera designed for indoor personal domestic use. To protect privacy, avoid installing your Home camera overlooking the street or your neighbours' property.

# Safety

- Keep your Withings Home and its accessories out of reach from children, as it contains small parts and may present a choking hazard.
- The power cord may present a strangulation hazard. Keep out of reach from children.



- Only use the power supply supplied with the product.
- Full safety instructions are available on withings.com/home/safety\_instructions.

#### **Personal Data**

- Make sure you have read our privacy policy, which you can find on our website.
- Make sure your Withings ™ account password is secure enough to restrict access to your account. It should be long enough, have mixed case, and use alphanumeric characters as well as special characters.
- We recommend that you protect access to the Withings Home app with a password or Touch ID. You can do so from the app by going to Settings > General settings and activating Touch ID and Passcode.



Withings Home, its live stream, its notification push or any service linked to it may not be available 100 % of the time for reasons beyond our control, and shall be used for informational purposes only.

Accordingly, your Withings Home may not be used as an emergency notification system, a life-safety device, or be aimed to monitor any critical event.

#### Service and Maintenance

- Do not attempt to repair or modify your Withings Home yourself. Service and maintenance not described in this User Guide should be performed by professional technicians.
- If you have any issue, feel free to contact our Customer Service.



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# Minimum Requirements

#### **Internet Access**

A personal home Wi-Fi router connected to the Internet is required to set up your Withings Home.

Your Wi-Fi router must be 802.11. b/g/n/ on a 2.4 GHz frequency. For more details about Wi-Fi router compatibility, refer to "Specifications" on page 50.



For a wired connection to your home network, you need a free RJ45 port on the router and a Cat-5 Ethernet cable.

# **Smartphone or Device**

An iOS device (with operational Bluetooth and Wi-Fi or 3G/4G) is required to:

- Download the Withings Home app
- Set up your Withings Home
- Upgrade the firmware
- Access your live stream and data

For iOS device compatibility information, refer to "Specifications" on page 50.

#### **OS** version

You need iOS 7 or iOS 8 to install and run the Withings Health Mate ™ App.



# Withings Home Description

#### **Overview**

Your Withings Home and the Withings Home app work together to provide you with the benefits of an extended home monitoring system.

The main function of the Withings Home is to monitor what's happening in the room it's located in and record it in an interactive Journal. You can then access these events easily from your Journal. Depending on your settings, you can receive notifications every time a notable event is recorded.

You also have access to your daily Timelapse from the Journal. It shows a summary of your entire day by playing end-to-end a series of snapshots taken every five minutes.

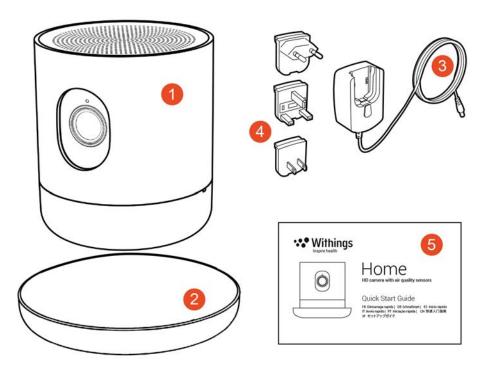
You can also get information about the air quality of the room thanks to the environmental sensors of your Withings Home that can detect the level of VOCs (Volatile Organic Compounds).

Also available on your Withings Home are the Push-To-Talk feature that allows you to communicate remotely with someone next to your Withings Home, and the lullaby feature that helps you put your baby to sleep.

Last but not least, Cloud Video Recording is an optional feature of the Withings Home that allows you to save all events of your Journal for a longer time period, as well as access the continuous video feed for 7 to 30 days.



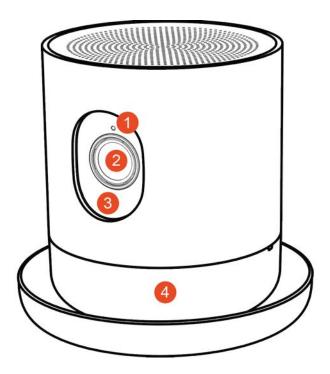
# **Box Contents**



- (1) Withings Home
- (4) Plug adapters
- (2) Table stand
- (5) Quick start guide
- (3) Micro-USB power supply 5V 2A

# **Product Description**

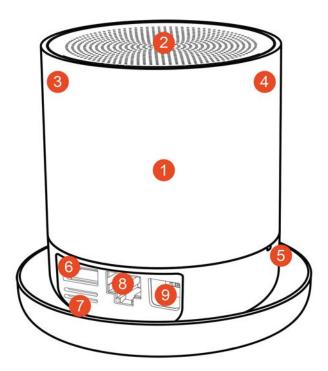
#### Front side



- (1) Ambient light sensor
- (2) 5 MP wide angle video sensor
- (3) Infra Red LED

(4) Multicolor night light

#### Rear side



- (1) Interchangeable cover
- (4) VOC sensor
- (7) Environmental sensors
- (2) High Quality 2 way speaker
- (5) Digital microphones
- (8) Ethernet port

- (3) Accelerometer
- (6) USB 2.0 port
- (9) Micro-USB port

# Setting Up Your Withings Home

# **Installing the Withings Home App**

If the Withings Home app is not already installed on your device, perform the following steps:

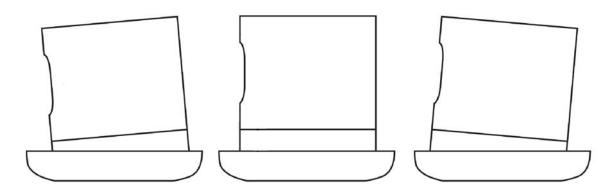
- 1. Type getapp.withings.com in your device's web browser.
- 2. Tap **Download on the App Store**.
- 3. Tap **GET**. The installation process starts.
  - Ű

When a new app version is available, you will be prompted to update it.

# **Plugging In Your Withings Home**

The Withings Home is designed to be easily integrated into your home or office environment. Before installing your Withings Home, make sure that you read our recommendations in "Location" on page 2.

1. Place your Withings Home in its final location.
You can tilt your Withings Home using the magnetic table stand. This allows you to vertically adjust the area that you want to monitor.



- 2. If you want to install your Withings Home with Ethernet, use a Cat-5 Ethernet cable to connect it to your Wi-Fi router.

  Installing your Withings Home in Ethernet can be useful to avoid interference problems.
- 3. Select the correct plug adapter from the travel adapter plug set.
- 4. Locate the top side of the plug adapter (labeled "TOP" on the adapter).
- 5. Locate the top side of the AC power supply (labeled "TOP" on the power supply).
- 6. Insert the tab located on the top side of the plug adapter in the notch located on the top side of the AC power supply.
- 7. Push the plug adapter until you hear a click.

  Make sure the adapter is properly inserted. If not, pull the button to disengage it and try inserting it again.



- 8. Connect the power supply cable to your Withings Home's micro USB port.
- 9. Plug the power supply cable to an outlet. Your Withings Home displays a solid orange light for a few seconds and then switches to a blinking blue light. It is now ready to be set up.

Note that there's a plastic film on the lens of your Withings Home. Make sure you remove it before you start using it or it will impact the quality of the video.

# Pairing Your Withings Home With Your Device

You need to pair your Withings Home with your device in order to install it. To do so, perform the following steps:

- 1. Go to **Settings > Bluetooth** on your iOS device.
- 2. Enable Bluetooth. Your device starts looking for all Bluetooth devices within range. This step can take up to a minute.
- 3. If your Withings Home is detected, a message appears on the screen of your device. Tap the Withings Home you want to pair with your device.
- 4. If your Withings Home is not automatically detected, select it from the Bluetooth settings menu of your device and go to the Withings Home app.
- 5. Tap **Next** to pair it with your device.

# **Installing Your Withings Home**

#### Creating a Withings ™ account

If you don't already have a Withings ™ account, you have to create one in order to set up and use your Withings Home. To do so, perform the following steps:

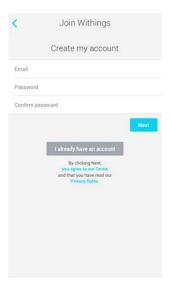
- 1. Open the Withings Home app.
- 2. Tap Join Withings.







3. Enter your email address and password, and then confirm your password.



#### 4. Tap Next.

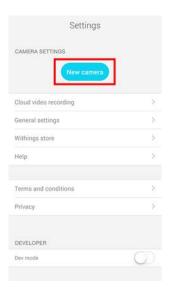
You can now start the installation process.

If you already have a Withings  $^{\text{m}}$  account, log in to the Withings Home app and proceed with the installation process.

#### Installing Your Withings Home in Wi-Fi

Once you are logged in to the Withings Home app, you can start installing your Withings Home. To install it using a Wi-Fi network, perform the following steps:

- 1. Open the Withings Home app.
- 2. Tap Settings.
- 3. Tap **New camera**.





4. Tap **Next**.



Next

5. Tap the Withings Home you want to install.



6. Tap **Next**.



Setup



- 7. If you want to use the Wi-Fi network configured on your device, perform the following steps:
  - a. Tap **Quick setup**.



b. Tap **Allow**.



The Withings Home app starts upgrading your Withings Home's firmware. It can take up to a few minutes.



- 8. If you want to use another Wi-Fi network, perform the following steps:
  - a. Tap Setup another network.



b. Tap the network you want to use.

If it's not available, swipe the top of the screen down to refresh the list of networks.

In the case of hidden SSID, tap **Manual configuration**.



c. Enter the password and tap **OK**.

The Withings Home app starts upgrading your Withings Home's firmware. It can take up to a few minutes.

You can install up to 20 Withings Home on your account.

#### **Installing Your Withings Home in Ethernet**



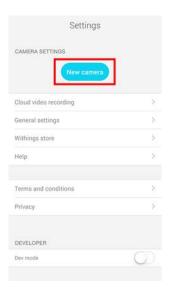
If no Wi-Fi network was connected, the Withings Home app automatically starts installing your Withings Home in Ethernet and prompts you to plug in the Ethernet cable.





Once you are logged in to the Withings Home app, you can start installing your Withings Home. To install it using an Ethernet network, perform the following steps:

- 1. Open the Withings Home app.
- 2. Tap **Settings**.
- 3. Tap **New camera**.



4. Tap **Next**.





5. Tap the Withings Home you want to install.



# 6. Tap **Next**.

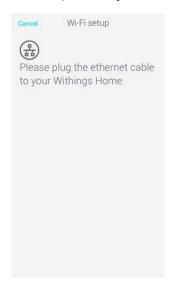




# 7. Tap **Ethernet**.



8. Plug the Ethernet cable in the Ethernet port of your Withings Home.



The Withings Home app starts upgrading your Withings Home's firmware. It can take up to a few minutes.



Wi-Fi and Bluetooth are automatically disabled as soon as the Ethernet installation is complete.

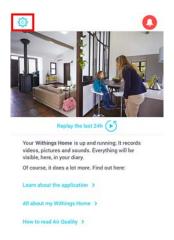
You can install up to 20 Withings Home on your account.

# **Modifying Your Settings**

# Adjusting the alarm levels of your Withings Home

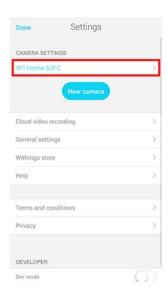
To adjust the alarm levels of your Withings Home, perform the following steps:

- 1. Open the Withings Home app.
- 2. Tap **Settings**.

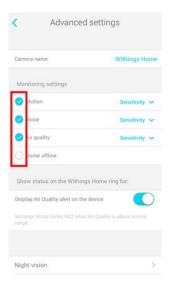




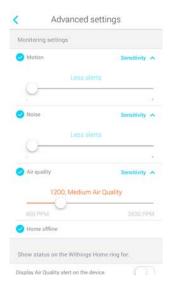
3. Tap your Withings Home.



4. Select the alerts you want to receive and/or deselect the alerts you don't want to receive.



5. Tap **Sensitivity** to adjust the level of each alert type.



- 6. Use the slider to set the amount of alerts you want to receive.
- 7. Tap the back button.



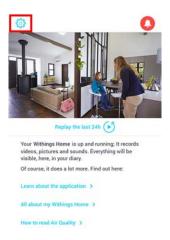
#### 8. Tap **Done**.

If you want to disable all alerts, you can also change the mode of your Withings Home to **Do Not Disturb**. Refer to "Using the Control Center" on page 33 for more information.

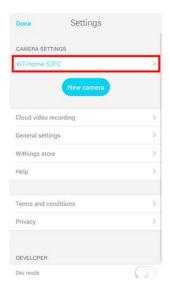
#### Displaying air quality alerts your Withings Home

You can get your Withings Home to display a blinking red light whenever the level of VOC (Volatile Organic Compounds) goes over 2,000 ppm. To do so, perform the following steps:

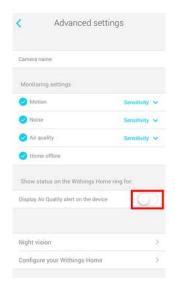
- 1. Open the Withings Home app.
- 2. Tap Settings.



3. Tap your Withings Home.



4. Tap Display Air Quality alert on the device.

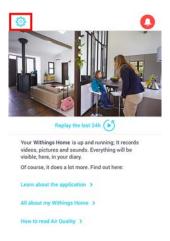


- 5. Tap the back button.
- 6. Tap Done.

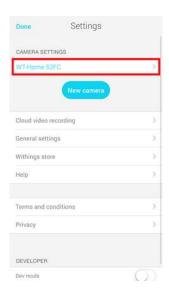
### Changing the name of your Withings Home

To give a custom name to your Withings Home, perform the following steps:

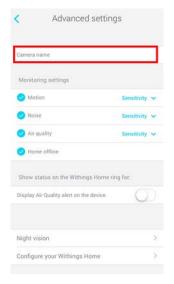
- 1. Open the Withings Home app.
- 2. Tap **Settings**.



3. Tap your Withings Home.



4. Tap Camera name.



- 5. Enter the name you want and validate.
- 6. Tap the back button.
- 7. Tap **Done**.

Naming your Withings Home can be useful if you have several ones in different rooms, for example.

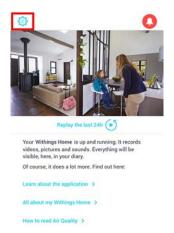
# Changing the night vision settings of your Withings Home

By default, the night vision settings of your Withings Home are set to automatic, meaning that your Withings Home automatically adjusts when there is light or not. To change this default behavior, perform the following steps:

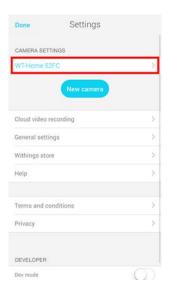
1. Open the Withings Home app.



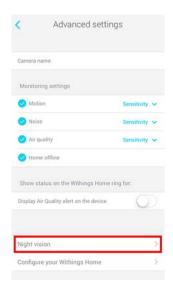
# 2. Tap **Settings**.



# 3. Tap your Withings Home.



# 4. Tap Night vision.



5. Tap **On** to force the infra-red vision or **Off** to disable it.



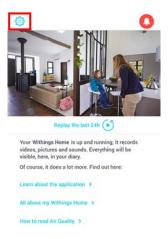
We recommend that you keep the night vision set to **Automatic**.

- 6. Tap the back button.
- 7. Tap **Done**.

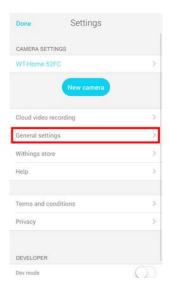
#### Changing the language of the app

To change the language of the Withings Home app, perform the following steps:

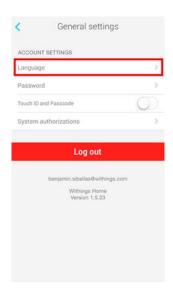
- 1. Open the Withings Home app.
- 2. Tap Settings.



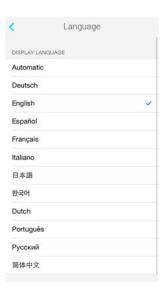
# 3. Tap General settings.



4. Tap Language.



5. Tap the language you want.



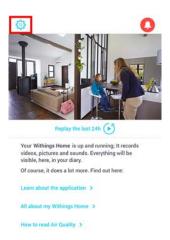
6. Tap the back button twice.

7. Tap **Done**.

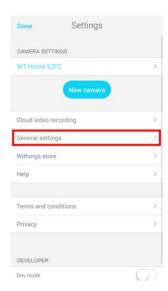
### Changing the password of your account

To change the password of your Withings  $^{\mathsf{m}}$ , perform the following steps:

- 1. Open the Withings Home app.
- 2. Tap **Settings**.

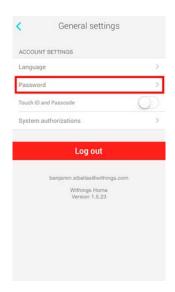


### 3. Tap General settings.





4. Tap Password.



5. Enter your old password and your new password.



- 6. Confirm your new password.
- 7. Tap **OK**.
- 8. Tap the back button twice.
- 9. Tap **Done**.

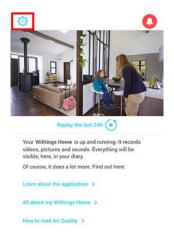
## Changing the system authorizations

You can change system authorizations at any point, for example if you want to disable access to the microphone of your device. To do so, perform the following steps:

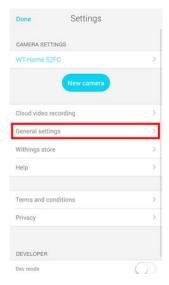
1. Open the Withings Home app.



# 2. Tap **Settings**.



# 3. Tap General settings.



# 4. Tap **System authorizations**.



5. Disable or enable the authorizations you want.

# Using Your Withings Home

# **Checking the Live Stream**

#### Viewing the live stream of your Withings Home on your device

You can view the live stream of your Withings Home whenever you want by opening the Withings Home app.

Note that once your Withings Home is set up on your account, you can view the stream on any device without having to re-install it for each device. You can also view it on several devices at the same time.



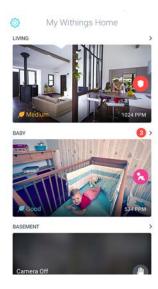
You can switch the live stream to full screen mode in one of two ways:

- Double-tap the video feed.
- Change the orientation of your device to switch to landscape mode.

You can also zoom on a specific part of the screen by pinching the screen out or unzoom by pinching the screen in.



If you have several Withings Home installed on your account, tap the live stream of the one you're interested in to see more details.



#### Viewing the live stream of your Withings Home from your computer

At the moment, it is not possible to view the live stream of your Withings Home from a computer. However, this feature should be available by the end of 2015.

# **Using the Journal**

#### Viewing events

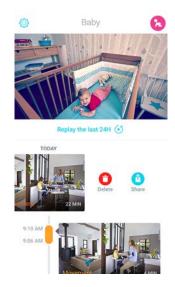
Whenever your Withings Home detects a sound or motion, or when the VOC (volatile organic compounds) levels get too high, events are added to your Journal. You can access your Journal by opening the Withings Home app.





Different actions are possible for the events in your Journal:

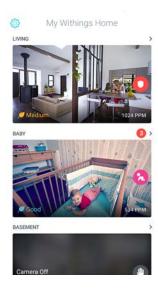
- Tap an event to see more details about it.
- Tap and slide an event to the left to share or delete it



To view events of older days, scroll down in your Journal. Note that you're more or less limited in how far back you can go depending on whether you've subscribed a Cloud Video Recording plan or not. Refer to "Using the Cloud Video Recording Feature" on page 43 for more information.

The Journal is also a way for Withings ™ to communicate with you, for example after an app version update to let you know what's new.

If you have several Withings Home installed on your account, tap the live stream of the one you're interested in to see more details.



## Viewing the Timelapse

The Timelapse is a compilation of pictures taken every five minutes. This feature allows you to see very quickly everything that has happened the previous days.



To view the Timelapse of the previous day, simply tap Replay the last 24h in your Journal.

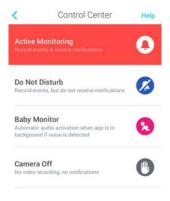


To view the Timelapse of older days, scroll down in your Journal until you find a Timelapse event. Note that you're more or less limited in how far back you can go depending on whether you've subscribed to a Cloud Video Recording plan or not. Refer to "Using the Cloud Video Recording Feature" on page 43 for more information.

# **Using the Control Center**

#### Overview

The **Control Center** allows you to change the mode of your Withings Home.

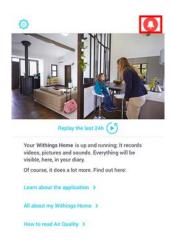


You can choose between four modes:

- Active Monitoring
- Do Not Disturb
- Baby Monitor
- Camera Off



You can access the **Control Center** by tapping the icon at the top-right corner of the main screen. You can then tap the mode you want to select.



#### **Active Monitoring**

The **Active Monitoring** mode allows you to record all events (noise, motion and air quality alerts) and to receive notifications for all alerts, based on the alerts sensitivity you've set up.

You can still de-activate some of the alerts as long as you keep at least one type of alert active. If you want to de-activate all alerts, simply use the **Do Not Disturb** mode.

Refer to "Adjusting the alarm levels of your Withings Home" on page 19 for more information.

#### Do Not Disturb

The **Do Not Disturb** mode allows you to record all events (noise, motion and air quality alerts). However, no notifications are sent to you while you're in this mode. It basically overrides all the notifications preferences you've set up.

#### **Baby Monitor**

The **Baby Monitor** mode allows you to hear everything that's happening, even with the Withings Home app in background and your smartphone screen turned off.

#### Camera Off

The **Camera Off** mode disables all video recording (whether you have subscribed to a Cloud Video Recording plan or not) and all notifications. You can choose to use this mode whenever you're home, for example.



# **Playing a Lullaby**

#### Overview

You can remotely play a lullaby on your Withings Home whenever you want to help your baby fall asleep. Along with the lullaby, you can display a rainbow animation or simply choose a solid color that will be displayed on your Withings Home.

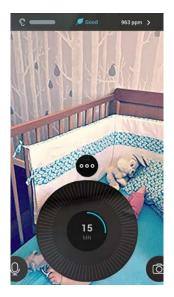
### Setting the duration of the lullaby

To set the duration of the lullaby, perform the following steps:

- 1. Open the Withings Home app.
- 2. Double-tap the live stream to display it in full-screen mode.
- 3. Tap the lullaby icon.



4. Slide your finger clockwise on the wheel to set the duration of the lullaby.

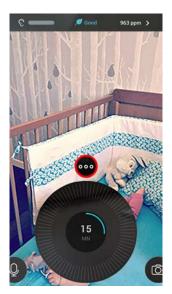




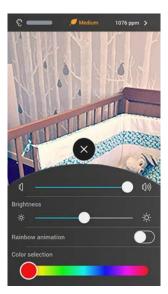
# Setting the volume of the lullaby

To set the volume of the lullaby, perform the following steps:

1. Tap ....



2. Adjust the volume slider to set the volume of the lullaby.



3. Tap  $\mathbf{X}$  to exit the lullaby settings screen.

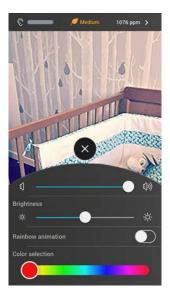
#### Setting the animation of the lullaby

To set the animation of the lullaby, perform the following steps:

1. Tap ....

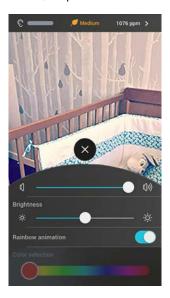


- 2. Select the animation you want:
  - a. If you want a solid color animation:
    - Make sure **Rainbow animation** is de-activated.

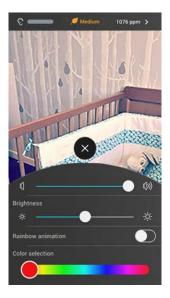


- Select the color you want in **Color selection**.
- Adjust the brightness slider.

b. If you want the rainbow animation, tap **Rainbow animation** to activate it.



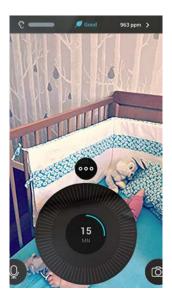
- c. If you don't want your Withings Home to display any color:
  - Make sure **Rainbow animation** is de-activated.



- Set the brightness slider to the minimum brightness.
- 3. Tap X to exit the lullaby settings screen.

#### Running the lullaby

Once you have set the duration and volume of the lullaby, as well as the animation, you can start running the lullaby by tapping the center of the circle.



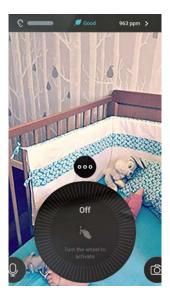
#### Stopping the lullaby

You can stop the lullaby anytime you want. To do so, perform the following steps:

- 1. Open the Withings Home app.
- 2. Double-tap the live stream to display it in full-screen mode.
- 3. Tap the lullaby icon.



4. Slide your finger counterclockwise on the wheel to set the duration of the lullaby to zero.



5. Tap the center of the circle.

## **Using the Push-To-Talk Feature**

Not only can you hear everything that's happening around your Withings Home when you're viewing the live stream, you also have the option of making yourself heard thanks to the Push-To-Talk feature. This allows you to interact remotely with people near your Withings Home.

To use the Push-To-Talk feature, perform the following steps:

- 1. Open the Withings Home app.
- 2. Double-tap the live stream to display it in full-screen mode.
- 3. Tap and hold the Push-To-Talk icon while you're talking.



4. Release when you're done talking.
The icon turns red if you don't hold long enough while talking.



## **Taking a Snapshot**

The Withings Home app allows you to take snapshots of the live stream. These photos are then saved to your phone.

To take a snapshot of your live stream, perform the following steps:

- 1. Open the Withings Home app.
- 2. Double-tap the live stream to display it in full-screen mode.
- 3. Tap the snapshot icon.



## Checking the Air Quality of the Room

#### Overview

Your Withings Home allows you to check the air quality of the room by indicating the level of VOCs (Volatile Organic Compounds). VOCs are a large group of carbon-based chemicals that easily evaporate at room temperature. They are a good indicator of the air quality and the ventilation of the room.

450 - 1,000 ppm: Good

• 1,000 - 2,000 ppm: Medium

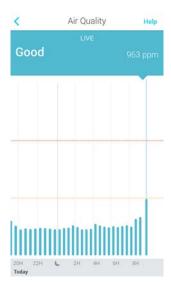
2,000 - 3,000 ppm: Bad

> 3,000 ppm: Very bad





The Withings Home is not a carbon monoxide detector, and does not provide alerts or warnings about hazardous levels of carbon monoxide.



It takes 48 hours for the Withings Home to finish calibrating its environmental sensors, but you can still view the VOC levels during that time.

#### Viewing the air quality graph

To view the air quality graph, perform the following steps:

- 1. Open the Withings Home app.
- 2. Double-tap the live stream to display it in full-screen mode.
- 3. Tap the air quality banner at the top of the screen.





## **Using the Cloud Video Recording Feature**

#### Overview

Cloud Video Recording is an optional feature that allows you to record everything that is captured by your Withings Home for 7 to 30 days, depending on which plan you've subscribed to. It also allows you to keep the events of your Journal for 7 to 30 days, instead of the default two days.

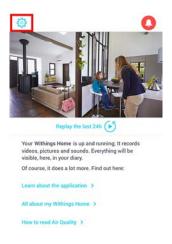
Two Cloud Video Recording plan options are available:

- **Improved Security**: 7-day continuous recording, 7 days' worth of timeline items and 7 days' worth of timelapse playback.
- **Premium Security**: 30-day continuous recording, 30 days' worth of timeline items and 30 days' worth of timelapse playback.

#### Subscribing to a Cloud Video Recording plan

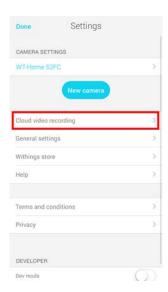
To subscribe to a Cloud Video Recording plan, perform the following steps:

- 1. Open the Withings Home app.
- 2. Tap Settings.





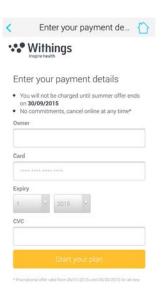
3. Tap Cloud video recording.



4. Tap the plan you want to subscribe to.



5. Enter your payment details.



6. Tap Start your plan.



If necessary, you can unsubscribe anytime you want either from the **Cloud video recording** menu or from the confirmation email you received after subscribing to the plan.

#### Watching the continuous video feed

If you have subscribed to a Cloud Video Recording plan, you can access the continuous video feed whenever you want. For example, you can view everything that happened right before receiving a noise or motion notification. To do so, perform the following steps:

- 1. Open the Withings Home app.
- 2. Tap the event you're interested in.
- 3. Tap the back button to see the appropriate portion of the video feed.
- 4. Tap **Video**.

  Depending on your internet connection, loading the video may take more or less time.



# Dissociating Your Withings Home

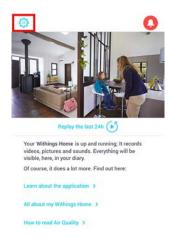
Dissociating your Withings Home allows you to remove it from your account. Once it is no longer linked to your account, it can be installed on another account.



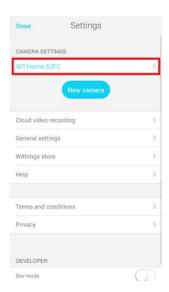
Dissociating your Withings Home will not remove any of your data from the Withings Home app.

To dissociate your Withings Home, perform the following steps:

- 1. Open the Withings Home app.
- 2. Tap **Settings**.



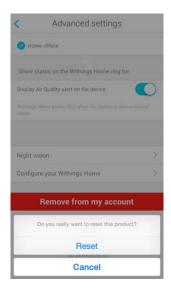
3. Tap your Withings Home.



4. Tap Remove from my account.



5. Tap **Reset**.



6. Perform a factory reset of your Withings Home. Refer to "Performing a Factory Reset of Your" on page 58 for more information.

# Performing a Factory Reset of Your Withings Home



All data that wasn't synced before factory resetting your Withings Home will be lost permanently.

Factory resetting your Withings Home allows you to delete all of the data stored on it. Factory resetting completes the dissociation process.



Factory resetting your Withings Home will not remove any of your data from the Withings Home app.

- 1. Unplug the power supply of your Withings Home from the wall socket.
- 2. Plug it back in.
- 3. When your Withings Home displays an orange light, repeat steps 1 and 2 four more times.
- 4. Go to the Bluetooth settings of your device and "forget" your Withings Home from the list of Bluetooth devices.

At this time, you can start the installation process for the Withings Home. Refer to "Setting Up Your Withings Home" on page 11 for more information.



# Cleaning and Maintenance

## **Cleaning Your Withings Home**

To clean your Withings Home, wipe the surfaces with soap and a slightly dampened cloth.



The interchangeable cover that comes with your Withings Home is made of genuine European White Oak. Do not use any solvent to clean it.

## **Updating the Firmware**

We regularly offer new firmware so that you can benefit from the latest features we add to our products. When new firmware is available, it is automatically installed without any prompt from the Withings Home app.

**Note:** You can check which firmware versions your Withings Home uses by tapping **Settings** and then tapping your Withings Home. The firmware version is displayed at the bottom of the screen.

## **Self-Diagnosing Issues**

The Withings Home can self diagnose certain issues. The multicolor night light provides you with information about the status of your Withings Home.

- A blue light indicates that your Withings Home is ready to be paired with your device in Bluetooth.
- An orange light indicates that your Withings Home cannot connect to your router.
- A green light indicates that the setup of your Withings Home was successful.
- A red light indicates that the setup of your Withings Home has failed.



# Specifications

## Withings Home

- Friendly and elegant design to fit diverse room styles
- Multi-color LED technology

## High definition camera

- 5 Megapixels CMOS sensor
- Pan range: Ultra wide 135° angle lens (camera angular field of view: horizontal, vertical, diagonal)
- Tilt range: +/- 15° angle using the Table stand
- Night vision: LED InfraRed Illumination Light (IR LED)

#### Audio

- 2 digital microphones
- · High-quality 2-way audio speaker 2W

## Video communication (streaming)

- · Video adjustment: image dimension, quality, frame rate, and bit rate
- Video resolution / frame rate: 1280 x 720 / 30 fps 640 x 480 / 24 fps 320 x 180 / 24 fps
- · Video compression:

#### Audio communication

• Enhanced 2 way-talk - Audio Echo cancellation and Noise Reduction

## Connectivity

- Wired network connectivity: Ethernet 10-100 Mbits/s
- Wireless network connectivity:
  - Wireless LAN standards: Wi-Fi 802.11 b/g/n (2,4 Ghz only) with multiple antennas: MIMO 2x2
  - Wireless security: Wired Equivalent Privacy (WEP) / Wi-Fi Protected Access (WPA) / Wi-Fi Protected Access II (WPA2)
- Bluetooth connectivity: Bluetooth 4.0 or Bluetooth Low Energy (BLE) marketed as Bluetooth Smart Ready

## Media player / recorder

- · Remote Lullaby music player with multicolor night light animation
- Event audio and video playback
- Event audio and video recorder

#### Environmental sensors

Air Quality Sensor: Volatile Organic Compounds (VOCs)

#### Sensors

- · Ambient light sensor
- Gravity sensor (accelerometer)



- Motion sensor
- Noise sensor

#### Smart alerts

- Motion detection
- Audio detection
- Indoor air quality degradation: Volatile Organic Compounds depending on spike levels

## Compatible devices

- Android 4.4 devices (and above)
- iPhone (all versions above iPhone 4S)
- iPad (3<sup>rd</sup> generation or higher)
- iPad Air (all versions)
- iPad mini (all versions)
- iPod touch (5<sup>th</sup> generation)

## Compatible OS

- Android 4.4 and above
- iOS 7.0 and above

#### App

· Withings Home App

## Remote supervision

- Security: Secure streaming DTLS end-to-end encryption
- Ultra low delay: Usually less than one second in 4G or Wi-Fi
- · Compatible Browsers:

#### External Device Interface

USB port with 0.5 Amp output for iOS device charger function

#### **Dimensions**

• 75 x 75 x 87 mm (2.95 x 2.95 x 3.43 in.)



# Document Release Overview

Release date		Modifications	
December 2014	v1.0	First release	
August 2015		Update of the entire guide following a major user interface change in the app.	



The screenshots in this manual are used for explanatory purposes. Your actual screens may differ from the screenshots in this manual.



## Warranty

Withings ™ One (1) Year Limited Warranty - Withings Home

Withings ™ warrants the Withings ™ branded hardware product ("Withings Home") against defects in materials and workmanship when used normally in accordance with Withings ™' published guidelines for a period of ONE (1) YEAR from the date of original retail purchase by the end-user purchaser ("Warranty Period"). Withings ™' published guidelines include but are not limited to information contained in technical specifications, safety instructions or quick start guide. Withings does not warrant that the operation of the Withings Home will be uninterrupted or error-free. Withings ™ is not responsible for damage arising from failure to follow instructions relating to the Withings Home's use.



# Regulatory Statements

## **Cameras Privacy Statement**



Be aware that law and regulation can restrict the use of your Withings Home. We advise you to inform your family, relatives and home employees, if any, that you have installed a camera on your premises. Withings Home is a camera designed for indoor personal domestic use. To protect privacy, avoid installing your Home camera overlooking the street or your neighbours' property.

## Federal Communications Commission (FCC) Statements

These instructions apply to equipment model FCC ID: XNAWBP02

15.21 - You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment. 15.105(b) - 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 of the device.

FCC RF Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



This equipment complies with FCC 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.

Country Code selection feature to be disabled for products marketed to the US/CANADA.

## **Industry Canada statement:**

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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.

	Туре	Connector	Gain
Ant_1_wifi_left	PIFA	IPEX	2.26
Ant_2_wifi_right	PIFA	IPEX	1.8

## **Europe – EU Declaration of Conformity**

This device complies with the R&TTE Directive:

A copy of the EU Declaration of Conformity is available online at www.withings.com/compliance

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved
- Children shall not play with the appliance
- Cleaning and user maintenance shall not be made by children without supervision This device complies with the essential requirements of the R&TTE Directive 1999/5/CE.



The following test methods have been applied in order to prove presumption of conformity with the essential requirements of the R&TTE Directive 1999/5/CE:

- EN 60950-1:2006+A11:2009+A1:2010+A12:2011

- EN62311: 2008

- EN 300 328 V1.8.1: 2012

- EN 301 489-1 V1.9.2: 2011

- EN 301 489-17 V2.2.1: 2012

In Italy the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use the device for setting up outdoor radio links and/or for supplying public access to telecommunications and/or network services.

## **European Union—Disposal Information**



The symbol means that according to local laws and regulations your product shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment.



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