

 omna


omna

D-Link®





ALWAYS HOME

Derived from the Latin 'Omnis', Omna means all, *every, all-encompassing*, and is the eyes and ears of your home, allowing you to see and hear everything that is happening. Omna allows you to be 'always home', see and hear everything, no matter where you are.

The Omna 180 Cam HD is not only one of the world's first HomeKit enabled cameras, but also the first in D-Link's series of HomeKit enabled smart home products. Omna combines D-Link's experience in producing Wi-Fi cameras and smart home devices with the convenience and ease of use of Apple's HomeKit technology.



180° Vision



1080p Full HD



Local Recording



Motion Detection



Two-Way Audio



Night Vision





TO SEE, AND BE SEEN

The Omna 180 Cam HD is a fresh take on Wi-Fi cameras. Gone are the days of unsightly, box-shaped devices which were previously hidden away in corners.

The 180 Cam HD's elegant, stylish design fits effortlessly into the modern home and is a device that any discerning owner would find an attractive addition to their home.

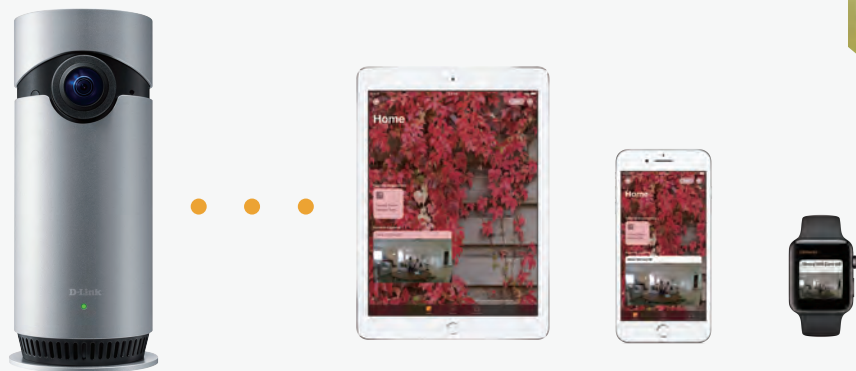
The infrared LEDs, microphone and speaker are integrated into the 180 Cam HD's cylindrical design, ensuring users get the full benefit of these features without compromising style.





COMPATIBLE WITH APPLE DEVICES

The Omna 180 Cam HD works with iPhone, iPad and iPod touch devices which support iOS 10.1 and higher¹. The Home app is built right in to iOS, so you can get started right away. HomeKit technology provides advanced security with end-to-end encryption and authentication between a HomeKit enabled accessory and an iPhone, iPad, or iPod touch.

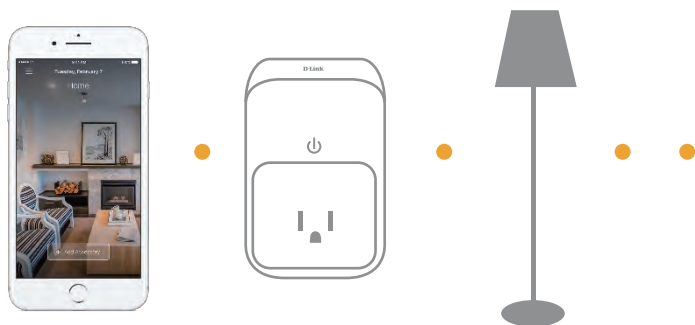


¹ To control this HomeKit enabled accessory, iOS 10.1 or later is required. To control this HomeKit enabled accessory automatically and away from home, an Apple TV with tvOS 10.1 or later or an iPad with iOS 10.1 or later is required to act as a hub, and an iPhone or iPad with iOS 10.1 or later is required.



WORKS WITH HOMEKIT

The 180 Cam HD also plays well with others thanks to Apple HomeKit compatibility. Apple HomeKit technology provides an easy, secure way to control lights, doors, thermostats, and more from an iPhone, iPad, or iPod touch.



You can set your own home automation policies with your other HomeKit enabled devices, so that the 180 Cam HD's motion detection can switch on lights, turn on smart plugs, sound alarms, and more. Automation recipes are limited only by the capabilities of devices in your HomeKit smart home.

Turn on

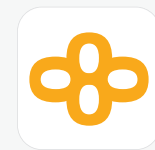


Turn off

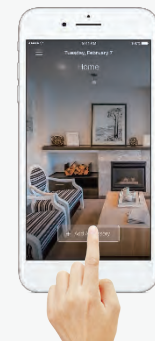


SET UP IN SECONDS

Setup couldn't be easier thanks to Apple HomeKit technology. Adding the 180 Cam HD to your home is as simple as following the instructions in the Omna or Home apps and using your camera to scan the unique HomeKit accessory setup code included in the product package. It's as simple as that!



1. Plug in the 180 Cam HD and download the Omna app

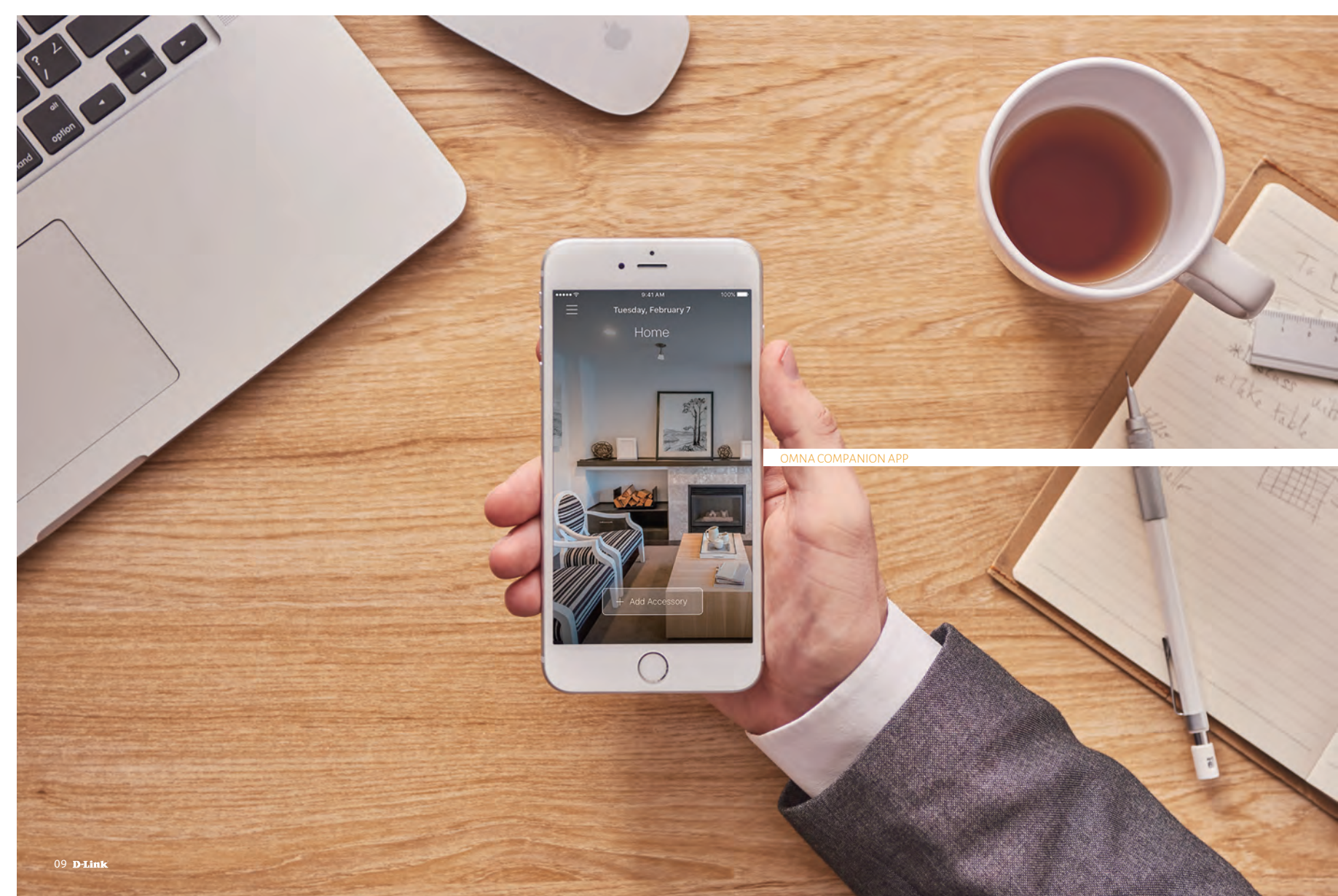


2. Tap **Add Accessory**



3. Scan the accessory setup code with your camera



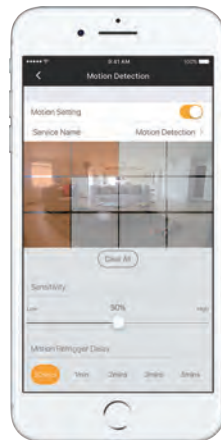


OMNA COMPANION APP

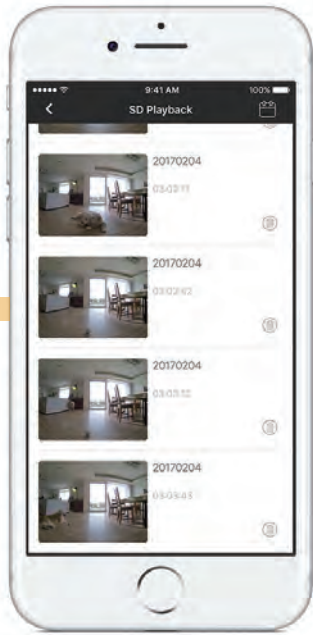


OMNA COMPANION APP

We've also developed the Omna companion app to add additional functionality to the 180 Cam HD, giving users a rich home additional functionality & monitoring experience.



Motion Detection Settings – Turn motion detection on and off, adjust detection sensitivity, select motion detection in specific areas of the camera's view, and set the delay before re-triggering detection.



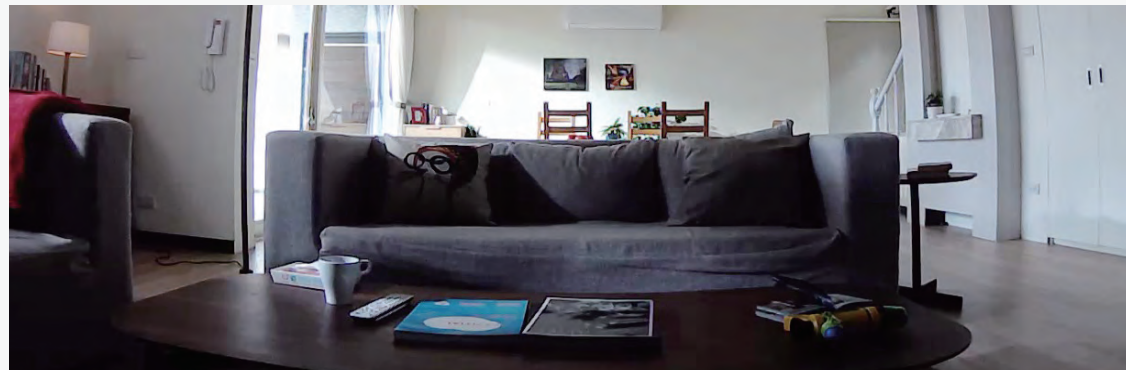
Video Playback – View recorded video clips directly on your mobile device, or download them to your device for safe keeping.

Local Recording – Turn local recording on and off, and check the status of the microSD card in the on-board slot.

Firmware Upgrade – Update the camera's internal software to take advantage of new features and performance enhancements in the future.



SEE THE BIGGER PICTURE



120°



180° WIDE EYE



180° Vision

Your home is important to you. The 180 Cam HD gives you extra peace of mind, showing you as much of it as possible. Most cameras only offer a 120° lens (or less), but the 180 Cam HD features a 180° wide-angle lens, making it possible to see a full room with just one camera.

Placed on a shelf or mantle, the 180 Cam HD can help you to keep watch over your living room, child's bedroom, nursery, or garage to help ensure your home is safe while you are away.

D-Link's advanced de-warping software digitally straightens the 180 Cam HD's wide-angle image, for the clearest possible view.





AN EYE FOR DETAIL

While 180° wide-angle vision is great, there's no point having such a large viewing angle at the expense of image clarity and quality. That's why the 180 Cam HD boasts a 3 megapixel, 1080p Full HD image sensor. Full HD resolution lets you see every little detail in brilliant clarity; almost as if you were there in the room yourself.



1080p Full HD



1080P FULL HD

STANDARD
DEFINITION



DAY TIME VISION... ALL THE TIME

Day or night, Omna is there to keep watch for you. Not only does the 180 Cam HD offer brilliantly clear wide-angle images during daylight hours, but when the sun goes down, it keeps working with built-in infrared (IR) LED lights for night vision of up to 5 metres (16 feet).

An on-board light sensor also detects the level of ambient light and automatically switches to night vision in low light conditions.

The 180 Cam HD keeps the IR LEDs hidden in plain sight behind an opaque band surrounding the lens; there when you need them, invisible when you don't.



Night Vision



Two-Way Audio

SEE, HEAR AND TALK

Because 'always home' means being there even when you're not, a built-in microphone and speaker allow you to not only hear what the 180 Cam HD hears, but also make yourself heard by those who are nearby the camera. Whether you're encouraging your child to get back to their homework, getting the dog off the sofa, or just letting your loved ones know you miss them, the 180 Cam HD offers stellar two-way audio to complement live video, making your presence felt as if you're right there at home, no matter where you are.



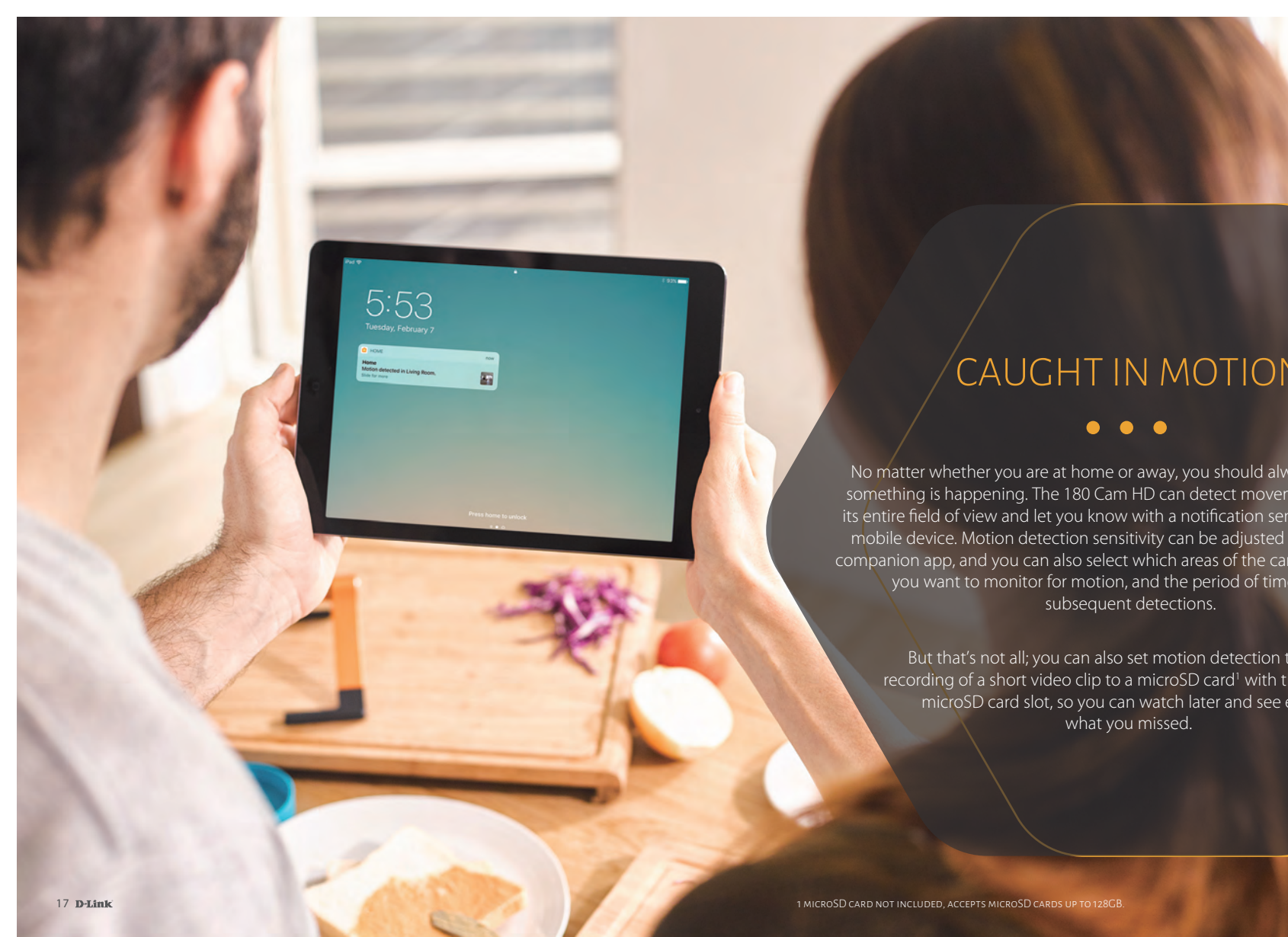
In Live View, tap the microphone icon to begin transmitting audio from your device. The audio will be played through the 180 Cam HD's built-in speaker



Slide to adjust the volume of the audio from the 180 Cam HD's built-in microphone

¹ To control this HomeKit enabled accessory automatically and away from home, an Apple TV with tvOS 10.1 or later or an iPad with iOS 10.1 or later is required to act as a Home Hub, and an iPhone or iPad with iOS 10.1 or later is required.





CAUGHT IN MOTION

No matter whether you are at home or away, you should always know when something is happening. The 180 Cam HD can detect movement throughout its entire field of view and let you know with a notification sent straight to your mobile device. Motion detection sensitivity can be adjusted using the Omna companion app, and you can also select which areas of the camera's field of view you want to monitor for motion, and the period of time between subsequent detections.

But that's not all; you can also set motion detection to trigger recording of a short video clip to a microSD card¹ with the on-board microSD card slot, so you can watch later and see exactly what you missed.



ADJUSTING MOTION DETECTION SETTINGS



1. Tap the areas of the live image which you want to monitor for motion detection. Areas shaded orange will be included in the motion detection area.



2. Slide to toggle motion detection sensitivity.

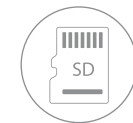


3. Select the length of time the 180 Cam HD will wait before sending subsequent notifications. This is useful in areas where continuous motion may be occurring.



Motion Detection





Local Recording

NEVER MISS A MOMENT

We know you can't be watching your camera's live video 24/7, but that doesn't mean you should miss the important events that happen throughout the day. The 180 Cam HD features a built-in microSD card slot - simply insert a microSD card and use the Omna app to set up motion detection recording. Recordings will be saved directly to the microSD card, and you can use the Omna app to play back recordings on your mobile device, or remove the microSD card and play videos on a computer.

Sometimes the most important things happen moments before motion is detected. That's why the 180 Cam HD's motion detection recording feature also automatically saves up to 3 seconds of video prior to motion detection, giving you the full story.

PLAYING BACK RECORDED CLIPS



1. Open the 180 Cam HD in the Omna app and tap SD Playback.



2. Scroll to find the clip you want to play back. Tap the thumbnail image or clip name to open it.



3. The clip will play on your screen. Rotate your device to horizontal for full screen playback.

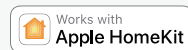


SPECIFICATIONS

IMAGE SENSOR	3MP PROGRESSIVE CMOS
VIEWING ANGLE	180° (HORIZONTAL) 66° (VERTICAL) 180° (DIAGONAL)
MAXIMUM RESOLUTION	1920X1080P FULL HD @ 30 FPS
WIRELESS COMPATIBILITY	802.11N DUAL BAND, 802.11G/B
MICROSD CARD SLOT CAPACITY	UP TO 128 GB
VIDEO CLIP FORMAT	MP4
NIGHT VISION	UP TO 5M (16 FT.)
NIGHT VISION MINIMUM ILLUMINATION	0.3 LUX (COLOR) 0 LUX (BLACK & WHITE)
POWER SUPPLY	INPUT: 100-240V AC, 50/60HZ OUTPUT: 5V DC, 2A



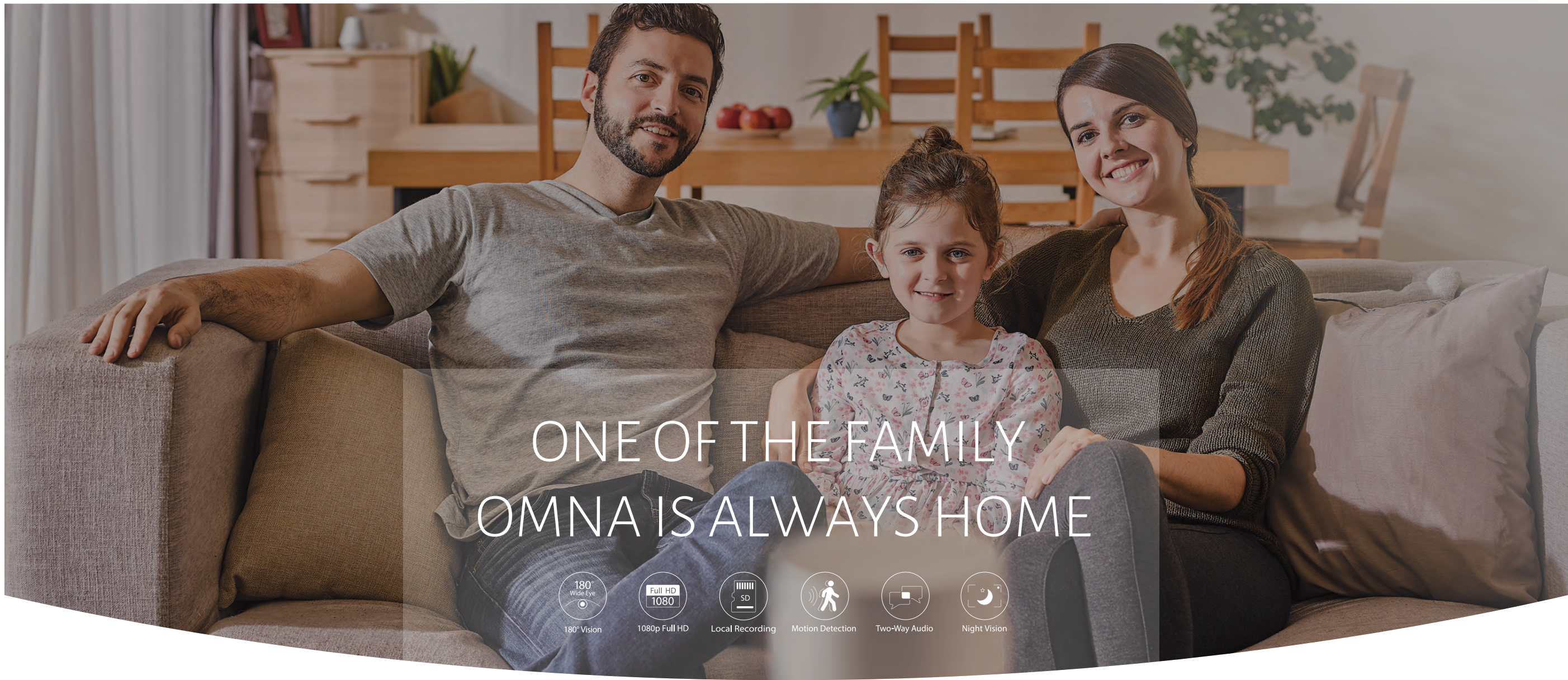
8.18 OZ. / 232 G



1 The resolution and frame rate are automatically adjusted based on network conditions.
Use of audio or video equipment for recording the image of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws. Use of the Works with Apple HomeKit logo means that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Controlling this HomeKit-enabled accessory requires an iPhone, iPad, or iPod touch with iOS 10.1 or later.
Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted in this document.
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