



PHONE & EMAIL ADVICE - SECURE ONLINE ORDERS OR CALL OUR OFFICE
DISCREET OVERNIGHT EXPRESS POSTAGE AUSTRALIA WIDE



WiFi WIRELESS PHONE CHARGER & MUSIC SPEAKER SPY CAMERA

Model Number – wspkrwf

Short Description

WiFi Wireless Phone Charger & Music Speaker Spy Camera is available to order online or by simply calling our office. Most credit cards accepted including discreet overnight express post-delivery. Ideal as a nanny cam or hidden camera for home offices, warehouses etc however, this is not just any spy camera. Wirelessly charge your smart phones and it's a high-quality Bluetooth stereo music speaker.

Let's not forget this device is predominantly a *1080P HD colour hidden camera* with built in *No Glow IR*, concealed memory card up to 128GB (optional) with live remote phone or PC access from anywhere.

Description

Pictured below is Hidden Camera Surveillance *Spy cam WiFi music speaker & wireless phone charger*. All camera functions are controlled through your mobile phone App via local P2P or remote WiFi. Live view the camera from your smart phone or PC anywhere in the world. Even receive mobile phone *push alerts* when motion is detected and record in total darkness.

What makes this *hidden security camera* different from others? It's the way it's built. If someone were to pick up this fully functional music speaker and closely examine it (perhaps that someone is a bit sus) there's no reason to suspect it's anything other than a genuine speaker because it is. However, it's more than a high quality bluetooth stereo speaker, it's also a mobile phone wireless charger. Check to ensure your phone is wireless charging compatible but most modern smart phones nowadays will be.

The HD pinhole camera lens is so well concealed, even with a magnifying glass, it's almost impossible to find it. The instruction manual will show you where the lens is hidden but we challenge you to find it without looking at the manual.

To make this *WiFi music speaker & wireless phone charger hidden camera* even more discreet, charging a mobile phone battery without a cable, is the latest advance in wireless charging technology, so it really looks the part not to mention very handy. What's more, listen to Bluetooth stereo music directly from your phone as it is a stereo music speaker & wireless phone charger *WiFi Spy Camera* all in one.

Battery powered this hidden camera can be mains powered as well for longer term recording and WiFi remote access.

What's included

- 1 x Wireless Charger Speaker Camera
- 1 x User manual
- 1 x USB Cable
- 1 x Micro SD card reader
- 1 x Reset pin
- 1 x Australian 5V USB charger



Specifications

- WiFi & P2P both supported
- Resolution: 2 Megapixel 1920 x 1080
- Motion detection, Constant and Scheduled recording modes
- Built in lithium rechargeable battery
- Can be 5V mains powered
- Music Speaker battery capacity approx. 8 hours
- Video Format: AVI
- Frame: 25fps Real time
- No Glow invisible Night Vision IR up to 6m
- Two way audio
- Audio in sync with video
- Visual Angle: 90 degrees
- Motion Detection: up to 8m
- Motion push alerts on/off
- Can take 1080P HD video and still pictures
- Time and date stamped recording
- Rechargeable lithium battery 4500mA
- Compression Format: H.264
- Maximum memory capacity: Micro SD Card 8-128GB (Optional)
- 1min/20Mb, 1hour/1.2GB in constant recording mode
- Player Software: VLCPlayer/SMPlayer, Windows Media Player etc.
- Computer Operating System: Windows/Mac OS X
- Mobile Phone Operating System: Android/iOS
- Web browser: IE7 and above, Chrome, Firefox, Safari etc
- 1 year manufacturer warranty
- Dimensions; 13 x 13 x 5.8cm

How does it work?

Spy security cameras are commonly used in areas where discreet surveillance is needed. It could be an office, shop, home or anywhere. Keeping an eye on a nanny or cleaner etc are some of the more common reasons but the list is endless.

The *WiFi speaker hidden camera* is battery powered (rechargeable lithium battery built in) or connect it to power. Hidden Camera Surveillance will provide its customer only with an optional 5V power supply at no extra cost.

When anyone moves within 1-8m of the concealed miniature camera, it will silently record 2 Megapixel HD video and audio to the internal memory card. From the App settings, choose how long the device will record each time motion is detected. That could be anywhere from a few seconds to a few minutes. If there is continual movement, the *WiFi speaker cam* will keep recording anyway so you won't miss anything.



Customers often ask how long will the camera record before the memory card is full? 1 hour of constant recording is about 1.2GB of memory so a 128GB card, that's about 100 hours which is huge. Remember motion detection mode conserves SD card memory. When the SD card is full, setting options include STOP recording when full or LOOP record meaning recycle or overwrite the SD card from the earliest recording date. Users have heaps of time to review recordings and save or archive important events to your phone or PC.

The *WiFi Music Speaker & Wireless Phone Charger Hidden Spy Camera* even has night vision. The built in No Glow IR illuminators can see and record in total darkness but to any person near the camera, they won't see a thing. The *music speaker spy camera* can see you, but you can't see it which what it's all about. Night vision recording is B/W however, should the room light be switched on, the camera will auto sense light and revert to colour recording mode. Nothing for you to do *speaker cam* does it all automatically.

The reasons for needing a hidden camera are endless but the point is, even if this device doesn't suit your needs, we do have a huge range of other *WiFi and DVR spy cameras* that work in a similar fashion but look completely different. Hidden Camera Surveillance even has [DIY Hidden Cameras](#) that can be hidden in general home items of your choice. If you feel that introducing something new into the home or office could potentially arouse suspicion, our *DIY Spy Cameras* could be the answer.



What's the difference between a WiFi & DVR power bank camera?

There is a fundamental difference between a *WiFi spy camera* and a similar albeit cheaper *DVR spy camera*.

HCS has both hidden camera options but to briefly explain, a DVR hidden camera is normally supplied with a mini wireless push button remote control. The remote control enables the camera to be switched on/off and stop/start recording but that's about it as far as functions are concerned.

DVR Hidden Cameras generally have less memory recording capacity, but in most cases are cheaper and may have a longer battery capacity as WiFi is not drawing upon internal battery power.

See more [WiFi Spy Cameras](#) here. The recording capacity of *DVR hidden cameras* is usually limited to 32GB depending on the camera model. Call us if not sure. To view or playback *DVR spy camera* recordings it's necessary to remove the SD card concealed within the device and replay those video clips via USB on a PC or MAC.

The *WiFi Music Speaker & Wireless Phone Charger Hidden Spy Camera* requires the authorised user to download a free App. The App supports both Iphone, Android and PC. Users can view the camera live from anywhere and/or share with others including options to select recording quality and duration normally not available in *DVR spy cameras*. Recording at a slightly lower resolution means faster remote access and faster download.



Tell me more

Our *WiFi Bluetooth stereo speaker & wireless phone charger spy camera* has a range of recording options including *Scheduled recording*, *Constant Recording* or *Motion Detection recording*. It's important to understand even if motion detection recording is active and the camera is armed or switched on, it's still using battery power regardless of whether it's recording or not. In this regard, switch the camera off when not in use or not recording or use our 5V power supply.

With live local P2P or WiFi mobile phone camera access, users can see live camera feed directly from their linked smart phone. In fact, the App and remote camera login can be shared with others if desired. Watch and listen whatever this *security spy camera* can see and hear. Depending on network upload and download speed, the video and audio can be slow or at times drop out. This is NOT a camera fault as the same applies to all wireless devices of this nature. Even mobile phone audio drops out at times as we know.

For that reason, if using an optional SD memory card, the camera will record audio and video in real time. To view the actual SD card recording in real time, sometimes it's necessary to download that video clip locally or remotely and save it. After saving the desired recording, video and audio playback is then real time.



An SD card isn't essential, but users can only view or record to mobile phone memory when that phone is in an *active live viewing camera mode*. With an SD card slotted into the device, regardless of any network connection, record to internal SD card memory anytime.

Camera App functions include;

- Scheduled recording means the camera can be set to arm and record at pre-set times.
- Motion detection recording mode
- Constant recording mode
- Receive motion alerts when the camera is in WiFi mode.
- Audio on/off
- Unique Username and password protection
- Scene switching mode from Half screen to Full screen mode
- Take Screenshots
- Switch the camera on/off
- SD memory card remote playback and download
- Auto recycle recording when SD card is full



How does motion detection record work?

The App allows for an authorised user (camera access can be shared if required) to select *motion detection* on or off. If this feature is armed, then each time the camera detects motion up 8m away, it will record in real time non-stop including audio for a pre-set time which could be just a few seconds or minutes by your selection. This is commonly referred to as ALERT recording. It also allows users to search recordings by time and date or by Alerts. If motion continues beyond a certain time frame, so the camera will continue to record until motion ceases.

Furthermore, if desired and with the camera in WiFi mode (not P2P mode) user/s can receive mobile phone push alerts. By clicking on the alert, locally or remotely playback that particular recording without the need to search.

If *Constant Recording* is enabled or preferred over motion detection, the *WiFi music speaker & phone charger hidden spy camera* will constantly record when armed and stop recording when disarmed. Constant recording is a much larger data file so locally or remotely downloading could be difficult or take time. To view constant recording files, best to switch the camera off, remove the SD card and connect it into PC USB using an SD card reader.

The internal camera lithium battery can be recharged from PC USB, but HCS will provide (no extra cost) a 5V USB Australian power supply. Please note the power supply will both charge the battery and if connected to power (mini-USB lead supplied) power the *stereo speaker miniature cam* will for longer term use. Perhaps not wise to leave the camera constantly connected to power as it's still charging the battery but ideal for longer term recording duration of more than 8 hours or so which is the general battery duration if not powered.



What's the difference between P2P & WiFi Modes?

This camera supports both P2P & WiFi and just to explain the basic differences, P2P (peer-to-peer) is a local wireless transmission between a smart phone and the camera. Similar to Bluetooth, the camera must be within a certain range of your mobile phone. The two devices connect to one another (found in the phone WiFi settings) so users will see the camera UID or identification number in the phone WiFi settings.

To access the camera, first download the free App. When the two devices are handshake connected, users can view and control the camera in local P2P mode (similar to Bluetooth) playback recording and change settings. However, if the two devices become obscured by walls, distance or other obstacles or say move beyond 20m or so, the wireless connection may drop out or disconnect. This is referred to as local or LAN access.

The camera can of course record to internal memory even if P2P or WiFi are disconnected, provided the camera is on and armed. Users also have the option to both view SD card recordings or record directly to their mobile phone but must be in live viewing mode at the time.

As mentioned, our *speaker & wireless charger hidden camera* supports WiFi. The App settings refer to *WiFi setup* and Hidden Camera Surveillance will offer its customers only with a detailed instruction manual including screen shots demonstrating how it all works. Each camera is supplied with standard instructions, but *Hidden Camera Surveillance* offers a personally drafted user manual for a much easier setup experience.

To use the WiFi access function, the camera *must* be within range of a WiFi network and know the WiFi router password. The router must be set to 2.4Ghz frequency as wifi spy cams do NOT support the 5Ghz frequency. Often when looking at phone WiFi settings, the router may provide for both 2.4Ghz or 5Ghz so do select 2.4Ghz.

The App will ask you to select your router followed by the WiFi network password. Input the password then save. The camera will then reboot which takes a minute or two so the next time the authorised users logs into the camera, it will be in remote access WiFi mode.

The camera must now remain within wireless range of the router. If the camera is moved away from the router range, the network will drop out. Assuming the camera remains in close range, the authorised user/s can access the hidden spy camera from pretty much anywhere in the world.

Login to the camera App from either another WiFi network or via a cellular 3/4G mobile network. It's important to understand that remote login is not as fast as P2P mode so live viewing and audio can be staggered depending on network speed.

In remote recording playback mode, and on a slower network, this can take time and on occasions may drop out thus logging in again. Please note this is NOT a camera fault. It's common using remote network access but rest assured, if using a camera SD card, the device itself has recorded in real time so nothing is lost. One can always come back to the memory card and replay on PC or MAC.



Other than me can anyone see the camera?

It's a question often asked and rightly so. In short, the answer is no. When entering a shop, home, or office, often your phone will show a range of local wireless routers. Other than your personal router, all other routers are private and can't be accessed for security reasons obviously, hence the password access.

In this regard, when the camera is switched on, after a minute or so, you will see a UID number appear in the mobile phone WiFi settings. The UID does NOT refer to a spy camera or anything of that nature. It's simply a series of letters and numbers which doesn't mean anything to anyone other than you.

For example, the UID would look similar to HDCAM-27593t49. To any other person who just happens to see it on their phone or PC, for all intents and purposes the UID number could belong to a neighbour's router however, clicking on the UID won't do anything for an unauthorised user. First of all, the authorised user requires the correct App and password access etc so it's not easy for any other unauthorised person and certainly won't arouse suspicion.





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