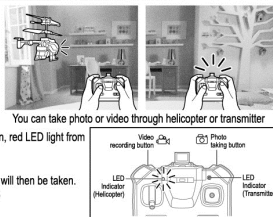


## Photos taking/ Video recording

Press the photo taking button to take photo through the camera on the helicopter. The indicator on the transmitter will flash when a photo is taken.  
Press the video recording button to start recording video. Press the button again to stop recording. The indicator on the transmitter will turn on during recording.  
When the memory card is full, the status indicator flashes continuously.  
Move/remove the saved data from the Micro SD card before taking photos again. (Micro SD card is not included)

### \*Camera Mode:

When the helicopter is stored inside the remote and both power switches turned on, red LED light from helicopter can be seen on the Transmitter (show hole on Transmitter).  
Light will be off after 3 minutes (sleep mode).  
Press photo or video button on remote to wake up the helicopter, a photo or video will then be taken. (LED from remote shows activity: 1sec > photo, long light > video, blinking > error)

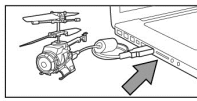
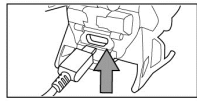


You can take photo or video through helicopter or transmitter

## Transferring files to computer

### To store photos and videos

1. Be sure your helicopter has been switched OFF. Connect the helicopter to the computer through the USB cable. Double click the "Removable Disk (F:)" in the computer



2. Enter the camera folder to review the files. Copy the images or videos to your computer.

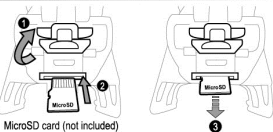


**NOTE: For Mac OS, user can transfer the photos or videos to computer through iPhoto.**



## Inserting and removing the MicroSD card

1. Lift up the cover.
2. Insert the MicroSD card (not included) with the gold-colored contacts facing up.
3. For removing the MicroSD card, pull the MicroSD card out from the slot.



Note: MicroSD card (not included), up to 32GB

## Troubleshooting

| Symptom                                                                     | Cause                                                                                                        | Correction                                                                       |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| The helicopter does not respond.                                            | - The helicopter and/or the transmitter is switched off ("OFF").<br>- The battery of the helicopter is weak. | - Set the power switch to "ON".<br>- Recharge the battery of the helicopter.     |
| The video photo was not recorded.                                           | - The battery of the helicopter is weak.<br>- The memory card is full.                                       | - Recharge the battery of the helicopter.<br>- Move/remove some photos/videos.   |
| The helicopter does not react, or react poorly to operation by transmitter. | - PAIRING / SYNC Procedure is not yet completed or done.                                                     | - Reset by switch off both helicopter and transmitter then switch both on again. |
| Loss of control.                                                            | - Out of the control range of distance.                                                                      | - The transmission range is up to 20 meters in open space.                       |

**Spy Cam Nano™**

Follow us on Facebook  
facebook.com/SilverlitToys

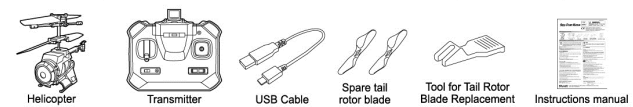
Visit us at  
www.Silverlit.com

# SPYCAM NANO

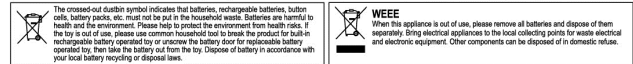
For Ages 15+  
Ab 15 Jahre  
Pour 15 ans et plus  
Voor leeftijd 15+  
Para 15 años  
Dai 15 anni in su

This product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

## Delivery contents



## Precautions, Warnings & Statements



**Safety precautions:**  
- The crossed-out wheeled symbol indicates that batteries, rechargeable batteries, button cells, battery packs, etc. must not be put in the household waste. Batteries are harmful to health and the environment. Please help to protect the environment from waste. If the toy is in use, please use common household tools to break the product for built-in rechargeable batteries operated by or remove the battery door for replaceable battery operated by. Then take the battery out from the toy. Dispose of battery in accordance with your local battery recycling or disposal laws.

**Care and Maintenance:**  
- Always remove batteries from the product when it is not being used for a long period of time. (Transmitter only)  
- Regularly examine for damage to the plug, enclosure and other parts. In the event of any damage, the product must not be used with the transmitter charger until the damage has been repaired.  
- Wipe the product gently with a clean cloth.  
- Keep the product away from direct heat.  
- Do not submerge the product into water that can damage the electronic assemblies.

### Special notes:

Please read the operation instructions carefully prior to the first use.

**Notes:**  
- New alkaline batteries are recommended to use in this product to obtain best and maximum performance.  
- This product must only be used with the recommended charger.

### Battery warnings:

- Rechargeable batteries are not to be recharged.  
- Rechargeable batteries are to be removed before being charged. (Transmitter only)  
- Different types of batteries or new and used batteries are not to be mixed. (Transmitter only)  
- Only batteries of the same or equivalent type are recommended to be used.  
- Batteries are to be inserted with correct polarity.  
- Exhausted batteries are to be removed from the product. (Transmitter only)  
- The supply terminals are not to be short-circuited.  
- Do not mix old and new batteries. (Transmitter only)  
- Never touch the terminals, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries. (Transmitter only)

**This helicopter is equipped with a LiPo rechargeable battery, please pay attention to the following cautions for safety use:**

- Do not dispose the battery in fire or heat source.  
- Do not touch or leave the battery near a heat source such as fire or heater.  
- Do not strike or throw the battery against hard surface.  
- Do not immerse the battery in water, and keep the battery in a cool dry environment.  
- When recharging, only use the battery charger specifically for that purpose.  
- Do not overcharge the battery.  
- Do not connect the battery to an electrical outlet.  
- Do not directly solder the battery and pierce the battery with a nail or other sharp object.  
- Do not disassemble or alter the battery.  
- Charge the battery every 6 months.  
- Do not transport or store the battery together with metal objects such as necklaces, hairpins etc.  
- As for a used battery, please recycle after covering the battery terminals with insulation tape or inserting it to an individual container.  
- Battery inside the product is not replaceable

**Battery requirements transmitter:**

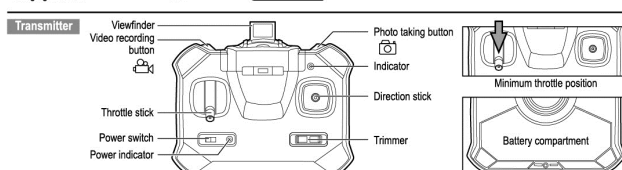
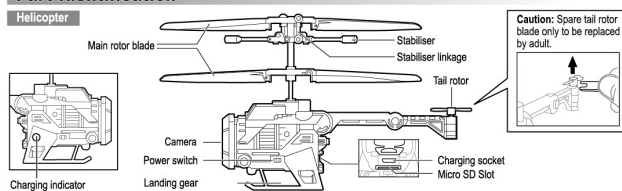
Power supply: 4 x 1.5 V "AAA" LR03/AM4 (not included)  
Battery ratings: DC 6 V, 0.3 V  
Batteries: 4 x 1.5 V "AAA" LR03/AM4 (not included)

**Battery requirements helicopter:**

Power supply: 1 x 3.7 V, 4.5 V  
Battery ratings: DC 3.7 V, 4.5 V  
Batteries: 1 x 3.7 V Li-Po Rechargeable Battery Pack (included)  
Capacity: 120 mAh

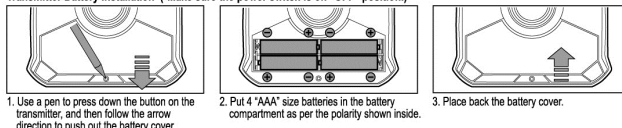
**Silverlit™** Silverlit SAS, 80 rue Barthélemy Danjou, 92100 Boulogne-Billancourt / France.  
© 2015 Silverlit. All rights reserved.

## Part Identification



## Battery Installation & Charging the Helicopter

Transmitter Battery Installation (\*Make sure the power switch is on "OFF" position.)



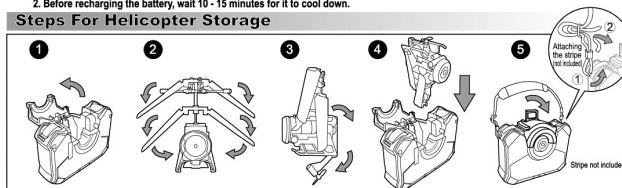
Note: The transmitter receives a signal from the helicopter when the battery is low. When the Indicator on the transmitter starts blinking, recharge the helicopter.

### Charging the Helicopter

1. Connect the USB recharge cable to a USB socket. Make sure the computer is turned on. Switch off the helicopter. Insert the charging plug into the charging socket on the helicopter.
2. The charging process will begin automatically and the charging indicators will light up. Unplug the charging plug after the charging indicator turn off, charging is completed.

Note: 1. The helicopter can operate up to 4 minutes per every 20-35 minutes charging.  
2. Before recharging the battery, wait 10-15 minutes for it to cool down.

## Steps For Helicopter Storage



## Tip! Piloting hints

- For controlling the sticks on transmitter, try not to push the sticks immediately any extreme positions.

- It should be like steering a bicycle rather than pressing computer game sticks.

- For the novice pilot (after the trimming procedure is completed), it is highly recommended to focus exclusively on learning to control the throttle stick first. If the helicopter turns around by itself, it is important to learn to keep the helicopter at a constant altitude of around 1 meter with very gentle inputs on the throttle stick. Once the pilot masters this, he may start learning to take control with the direction stick.

## Flying Your Helicopter

### 1. Procedure for PAIR / SYNC the Helicopter and Transmitter

2.4 GHz technology allows for many helicopters to fly without signal interference. A connection, or pairing, must be made between the helicopter and the transmitter to function. Sometimes, the pairing will happen automatically. If it does not, or if the connection is lost then follow these steps to sync the helicopter and the transmitter.

1.1 Place the helicopter on the ground with the tail point towards you and the nose pointing away. Make sure the throttle stick is at the minimum position.

1.2 Turn the Power Switch button to "ON" position both on the Helicopter and Transmitter. Red LED will then flash.

1.3 The Synchronize/Pairing procedure is automatically COMPLETED when you can see the Red LED light up solid (not blinking) on both Helicopter and Transmitter.

### 2. Flight environment

Choose the place which meets the following condition:

1. Indoor environment with calm air. Beware of the air circulation from the air conditioner.
2. Caution: There must not be any dangerous objects (electric fan, air-conditioner, reading lamp, etc) on the flight path.

### 3. Trimming the helicopter:

Gently push the throttle up to raise your helicopter about 0.5 to 1 meter high.

#### Spiral clockwise

- When the helicopter spirals (fig. 1) or keeps turning clockwise (fig. 2), press the left side of the yaw trim button ("L") repeatedly until the helicopter flies straight (fig. 3).

#### Spiral anticlockwise

- When the helicopter spirals (fig. 4) or keeps turning anticlockwise (fig. 5), press the right side of the yaw trim button ("R") repeatedly until the helicopter flies straight (fig. 6).

#### Keep turning clockwise

fig. 1, fig. 2, fig. 3

#### Keep turning anticlockwise

fig. 4, fig. 5, fig. 6

### 4. Flight control:

#### Hover up and down:

When the helicopter flies steadily, you can slowly push the throttle stick up to make helicopter fly higher, or lower the stick a bit to make helicopter fly lower. Only small amounts of stick position change are required for smooth flying.

#### Turn left and right:

Maintain the helicopter at a certain height. Push the direction stick toward left to turn counter clockwise, and push the direction stick toward right to turn clockwise.

#### Forward and backward flight:

Maintain the helicopter at a certain height. Push the direction stick upward to fly the helicopter forward. Push it downward to fly the helicopter backward.

### 5. Lift-off procedures (after trimming procedure):

- Put the helicopter on a smooth surface. Uneven floor surface will affect its lifting off.
- Slowly increase the throttle.
- Do not look at the transmitter but focus on the helicopter.
- As soon as the helicopter leaves ground, reduce the throttle slightly. (In the worst case, helicopter will go back to the floor but that is better than crashing against the ceiling)
- Very gently increase the throttle if the helicopter descends.
- Very gently reduce the throttle if the helicopter ascends.
- For turning, give short and small inputs to the direction stick. (Most beginners will easily overcontrol the helicopter.)

**GYRO**  
DIRECTION  
STABILIZER