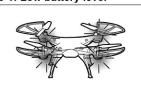
#### 6-1: Low battery level



When the battery is low, the drone's 4 I FDS start to flash

WARNING: Recharge the battery before it completely dried up.





The drone is fitted with a motor The drone is titted with a motor protection system: after a collision or when one of the rotors is obstructed, a short-circuit is triggered to switch off the motors and preserve their integrity. If the short circuit is triggered, return the altitude stick to the minimum altitude attitude stick to the minimum attitude position manually, then switch off the transmitter and the drone and wait for at least 1 minute before switching them back on and restarting synchronization.

## 6-3: Calibrate the drone



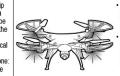
Step 1: Set the drone on a horizontal surface within the Transmitter's range Step 2: Push the left stick to lower left corner and right stick to lower right corner simultaneously for 2 - 3 seconds. The lights on the drone will flash rapidly. Step 3: Repeat the operation. The lights will become stable, indicating that calibration process is successfully completed when the lights became stable.

#### 7. Camera Installation and Transferring files to computer

#### 7-1: How to attach the camera to the drone



wires (plug) are connected to the drone right-hand plug of the switch



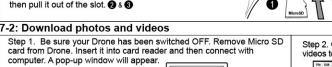
When the camera is correctly connected, a green light will indicate that it can start operating.
 When a red and green light flash allorately, this

3

#### 7-2: Inserting and removing the MicroSD

- 1. Insert the MicroSD card (not included) with the
- gold-colored contacts facing down. 

  2. If you want to remove the MicroSD card, push gently the card until the card disengages from the drone, and then pull it out of the slot. 2 & 3



Micro SD card and card





DCIM

#### 8. Troubleshooting

reader (Not included)

	Symptom	Cause	Correction
	The Drone does not response.	- The Drone and/ or the transmitter is	- Set the power switch to "ON"
	теаропас.	switch off ("OFF"). - The battery of the Drone is weak.	- Recharge the battery of the Drone.
	The Drone does not react, or react poorly to operation by transmitter.	The drone battery is flat or the Transmitter batteries are dead.     The product may be affected by electromagnetic interference.	Charge the drone battery or replace the Transmitter batteries. If this works, switch the appliance off and on, following the instructions in the user manual. If the functions do not reset, change locations.
	The drone flies out of your control	The drone's settings are not correct     The drone is not calibrated	- Use the trimmers to compensate the directions (step 5 - 4) - Calibrate the drone: refer to step 6-3
	The camera does not work	The connection between the camera and the drone is interrupted or the plug is not fitted correctly	Check the connection cable between the camera and the drone (step 7-1)
	Loss of control.	Out of the control range of distance.     Rotor blade is deformed or distorted.     The drone performance might be influenced under windy condition	The transmission range is up to 30 meters in open space.     Replace the rotor blade with the spare one provided.     Avoid to play the drone at windy location

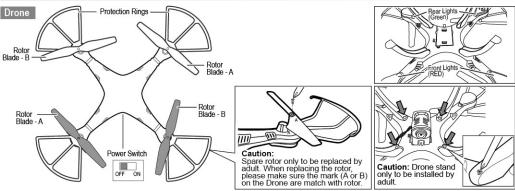
# **SPY RACER**™

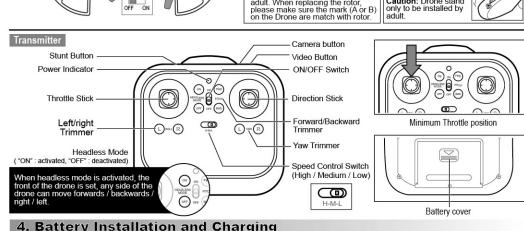


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# 2 ENGLISH

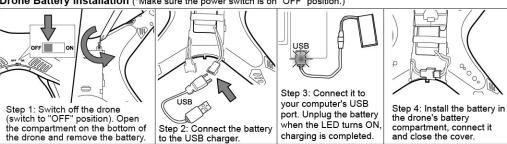
## 3. Part Identification





## 4. Battery Installation and Charging

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



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



Open the battery compartment: loosen the screw by turning counter clockwise with a Philips



Step 3: Close the battery batteries. Do not mix compartment: tighten the old and new batteries screw by turning clockwise with a Philips screwdriver



특

DO NOT remove or install batteries using sharp or metal tools.



ENGLISH 1 For ages 14+  $\epsilon$ 

# SPYRACER

PHOTOGRAPHY AND FILMING IN FLIGHT

MFR No. 84842

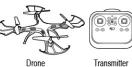
Ab 14 Jahre A partir de 14 ans Leeftiid vanaf 14 iaar

A partir de 14 años Dai 14 anni in su Для детей от 14 лет Para idades superiores

Hereby, Silverlit Toys Manufactory Ltd declares that the radio requipment 84842 is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address: www.silverlit.com/a/certificate

nd Range: 2400 - 2483.5MHz Maximum Radio-Freq

# 1. Delivery contents













Camera clip Screwdriver Instruction Manual

### Camera 2. Precautions, Warnings and Statements



The crossed-out dustbin symbol indicates that batteries, rechargeable batteries, button cells, battery packs, etc. must not be put in the household waste. Batterie are harmful to health and the environment. Please help to protect the environment mentalth risks. If the toy is out of use, please use common household tool to break the product for built-in rechargeable battery operated toy or unscrew the battery door for replaceable battery operated toy, then take the battery out from the toy. Dispose of battery in accordance with your local battery recycling or disposal laws.

Warning: Conversion or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

- Photographing or video recording should only take place with the consent from all involved parties.

Charger used with the loy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, the toy must not be used with the charger until the damage has been repaired.

#### Care and Maintenance:

- Always remove batteries from the product when it is not being used for a long period of time. (Transmitter only)
- unie. (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.
- Vipe 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: Caution. Read the manual carefully before first use.

#### Notes:

ew alkaline batteries are recommended to use in this product to obtain best and maximun

# performance. This product must only be used with the recommended charger.

- Battery warnings:
- Non-rechargeable batteries are not to be recharged.
  Rechargeable batteries are to be removed before being charged. (Transmitter only)
  Rechargeable battery are only to be charged by an adult.
  Different types of batteries or new and used batteries are not to be mixed. (Transmitter only)
- Only batteries of the same or equivalent type as recommended are 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) Do not mix alkaline, standard (carbon-zinc) or rechargeable batteries. (Transmitter only)
- This Drone is equipped with a LiPo rechargeable battery,

# In is Drone is equipped with a LIPO recnargeable battery, please pay attention to the following cautions for safety use: - Do not dispose the battery in fire or heat. - Do not use or leave the battery near a heat source such as fire or heater. - Do not sinke 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 connect the battery to an electrical outlet. - Do not connect the battery to an electrical outlet. - Do not disassemble or after the battery. - Charge the battery every 6 months.

#### Battery requirement (Transmitter): Power Supply : ===

Rating DC60V 05W

: 4 x 1.5 V "AA"/LR6/AM3 (not included)



Silverlit SAS, 80 rue Barthelemy Danjou, Silveriit SAS, ou live Sussession
 92100 Boulogne-Billancourt / France
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# Waste Electrical and Electronic Equipment (WEEE) When this appliance is out of use, please remove all batteries and dispose of them separately. Bring electrical appliances to the local collecting points for waste electrical and electronic equipment. Other components can be disposed of in domestic refuse.

FCC Statements This device complies with part 15 of the FCC rules. Operation is subject to the following two

1)This device may not cause harmful interference, and 2)This device must accept any interference received, including interference that may cause

2)This device must accept any interference received, including interference that may cause undesired operation.

NOTE: 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 radiale radio frequency energy and, if not installadion 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:

- Recornet 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.

#### Tip! Safety hints

- Never take apart or attempt to modify the product. This could damage the product.

  Drone piloting requires specific skills and should be learned under direct supervision of an
- ver operate this product if it has damaged parts
- Attention! Do not fly the Drone near persons and animals. Do not fly the Drone in the vicinity of water and power lines
- Always keep your eyes on the Drone and prevent it from landing or crashing near your head, your body, or on other people.

  Stand during operation in order to get out of the way of the Drone quickly if necessary.

  Always switch the Drone and the transmitter off when not operating.
- Warning! Do not touch the running rotors. Keep hands, hair and loose clothes away from
- moving parts to avoid injury.

  Never hold or throw any objects into the running rotors.
- Attention! Risk of eye injuries! Keep a safety distance of at least 1 meter. Keep this instruction manual for future reference.

The normal function of the product may be disturbed by Strong Electro Magnetic Interference. If so, simply reset the product to resume normal operation by following the instruction manual.

In case the function could not resume, please use the product in other leasting.

# For upload photo & video function of the plane may be disturbed by Strong Electro Magnetic Interference. If so, the plane need to do the steps again to re-connect to the PC. In case the function could not resume, please use the product in other location.

Rating Batteries

Battery requirement (Drone):

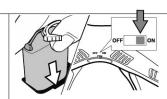
Power Supply 380 mAh

DC 3.7 V , 13 W 1 x 3.7 V LiPo Rechargeable Battery Pack (included)

# 5. Flying the Drone

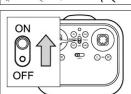


Step 1: Open the drone's battery compartment and connect the battery

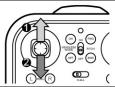


Step 2: Insert the batteries into the battery compartment and close the cover. Switch on the drone (switch to "ON"

ENGLISH 3

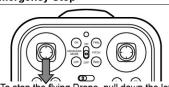


Step 3: Turn the power switch on the transmitter to "ON" position.



Step 4: 2.4 GHz technology allows for many Drones to fly without signal interference. When the flashing LEDs of the drone become gradually fade in and out, push the altitude stick to the thone had a stick to the stone them. top then pull down to bottom. The pair procedure is completed.

# 5-2 : Emergency Stop



To stop the flying Drone, pull down the left stick for 15 seconds

# 5-3: Main commands

Take-off and landing To take off, gently and gradually lift the left stick.
 To land, gently and gradually lower the left stick.

Rotating to the right or

 When the drone is stabilized at a certain

height, move the left stick to the left or right.





Before use, put the Speed Control Switch on

the low-speed mode (L) in order to get

familar on how to play with the drone.

Tip!) Throttle stick warning

When the drone drops, the rotors can be blocked by an

seconds if the motors lock up, the drone still operates

correctly. Otherwise, the motors may become damaged.

obstacle (e.g.: branches of a tree). User is advised to return the Throttle stick to the minimum Throttle position for 15

Moving forwards and backwards To move forwards: gently and gradually lift the right stick.

To move backwards: gently and gradually lower the right stick.

H-M-L



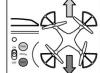
Tilting the drone to the right or left

• When the drone is

stabilized at a certain

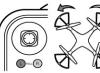
height, move the right stick to the left or right.

## 5-4: Appliance setting



(L) ROLL (R)

If the drone has a tendency to go too far forward or back, adjust the movement by tuning with the forward /



Left/right trimmer
• If the drone spirals or keeps turning to left or right, adjust the movement by tuning with the left/right trimmer

Left/right

(L) vaw (R)





 If the drone has a tendency to go too far to the left or to the right, adjust the movement by tuning with the yaw trimmer

Yaw trimmer



At a certain height, the drone is able to do loops

loop's desired direction on the Transmitter. Push the right stick upwards for a front loop, downwards for a backward loop, left for a left loop or right for a right loop

5-5: Loops

Press the Stunt Button on the transmitter (it makes a sound), then indicate the

1. The Drone can operate for about 4 - 5 minutes per every 50-60 minutes charging. 2. Before recharging the battery, wait 10 - 15 minutes for it to cool down.