#### Photos taking/ Video recording

Press the photographing button to take photo through the camera on the helicopter. The Photo taking indicator will flash when a photo is taken.

Press the video recording button to start recording video. Press the button again to stop recording. The Video recording

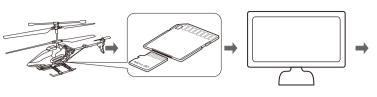
indicator will turn on during recording.

When the memory card is full, the icon on the upper right corner of the screen will be changed to F. Move/ remove the saved data from the internal memory before taking photos again.

#### Transferring files to computer

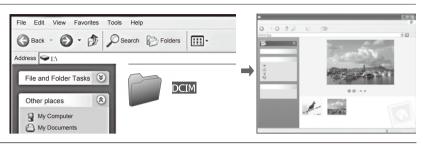
#### Opening stored photos and videos

1. Be sure your Helicopter has been switched OFF. Remove MicroSD card from helicopter. Insert it into adaptor and then connect with computer. A pop-up window will





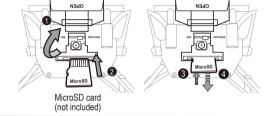
2. Enter the camera folder, find the image files to needed location. Copy the images or videos to your computer.



#### **Inserting and removing the MicroSD**

- Open the cover.
   Insert the MicroSD card (not included) with the gold-colored contacts facing up. 2
- 3. Push gently the card until the card disengages from the Helicopter, and then pull it out of the slot. 3 & 4

Note: Memory card slot: MicroSD card (not included), up



## **Troubleshooting**

Symptom	Cause	Correction
The helicopter does not response.	- The helicopter and/ or the transmitter is switch off ("OFF") The battery of the helicopter is weak.	- Set the power switch to "ON" - Recharge the battery of the helicopter.
The video/ photo was not recorded. The icon on the upper right corner of the screen will be changed to 🖺.	- The battery of the helicopter is weak. - The memory card is full.	- Recharge the battery of the helicopter. - 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 Tail rotor blade is deformed or distorted.	- The transmission range is up to 50 meters in open space Replace the tail rotor blade with the spare one provided.

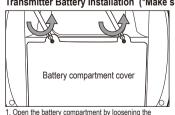


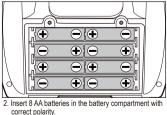
## 2 ENGLISH

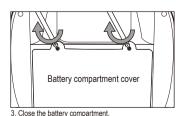
#### Part Identification Helicopter Main rotor blad Tail rotor OPEN ower switch <u>ہھ</u>) Micro SD Slot **Transmitter** Ī Photo taken butto Video recording button ð 2 ENTER button 0 0 UP button MENU/BACK button 8 DOWN button Trimmer L and R button O #\*\*\*\*\* Photo taking indicator Video recording indicator PHOTO Helicopter Low battery indicator Display on/off button Power/Pair indicator Power switch

## **Battery Installation & Charging**

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



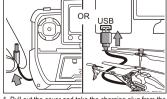




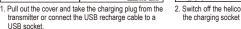
Note: When the power indicator on the transmitter starts blinking, replace the batteries.

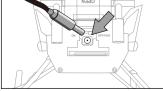
Note: 1. The helicopter can operate for about 4 - 5 minutes per every 60 - 80 minutes charging. 2. Before recharging the battery, wait 10 - 15 minutes for it to cool down.

## **Charging Helicopter**

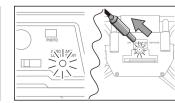








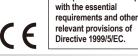
2. Switch off the helicopter. Insert the charging plug into the charging socket on the helicopte



 Switch on the transmitter. The charging process will begin automatically and the green helicopter low battery indicators (helicopter and transmitter) will light up. Unplug the charging plug after both charging indicators turn off, charging is completed

E1-40072 ENGLISH 1





This product is in compliance

For ages 15+ Ab 15 Jahre A partir de 15 ans Leeftiid vanaf 15 iaar A partir de 15 años Dai 15 anni in su

#### **Delivery contents**







USB Cable

## **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. Batteria are harmful to health and the environment. Please help to protect the environment from health risks. Tell your children to dispose of batteries properly by taking the to the local collecting points. This way batteries are recycled safely.

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.

- The transmitter-charger is tailor-made for the LiPo rechargeable battery used in helicopter. Do not use it to charge any battery other than that in the helicopter.

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

#### Care and Maintenance:

- ays remove batteries from the product when it is not being used for a long period of
- 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: - Under the environment with electrostatic discharge, the product may malfunction and
- require user to reset the product.

  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:**

(Transmitter only)

- Non-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 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 (nickel-cadmium) batteries.

# 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. - Do not use or leave the battery near a heat source such as fire or heater. - Do not strike or throw 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 connect the battery to an electrical outlet. - Do not discover 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.

## **Battery requirement (Transmitter):**



Silverlit®

: DC 12 V , 7.2 W : 8 x 1.5 V "AA"/LR6/AM3 (not included



DC 3.7 V , 24 W 1 x 3.7 V LiPo Rechargeable Battery Pack (included)



Silverlit SAS, Espace Green Parc, Route de Villepecle, 91280 Saint Pierre du Perray / France © 2012 Silverlit. All rights reserved

3. Flight control:

Hover up and down:

⟨}

Forward and backward flight:

 $\Diamond$ 

Forward

clockwise

Hover up

Hover down

Backward

## Flying Your Helicopter

## Procedure for PAIR / SYNC the Helicopter and Transmitting

2.4 GHz technology allows for many helicopters to run 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. 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.

2. Turn the Power Switch button to 'ON' position both on the Helicopter and Transmitter, Red LED will then flash.

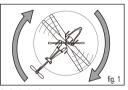
3. The Synchronize/Pairing procedure is automatically COMPLETED when you can see the Red LED light up solid (not blinking) on both Helicopter and Transmitter.

Choose the place which meets the following condition:

1. Indoor environment with calm air. Beware of the air circulation from the air-conditioner.

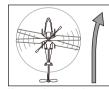
2. Caution: There must not be any dangerous objects (electric fan, air-conditioner, reading lamp, etc) on the flight path.

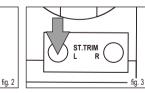
2. Trimming the helicopter:
- Gently push the throttle up to raise your helicopter about 0.5 to 1 meter high.



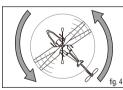
- When the helicopter spirals (fig. 1) or keeps turning clockwise (fig. 2), press the left side of the yaw trim button ("L") repeatedly until the helicopter flies straight (fig. 3).

Spiral clockwise



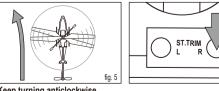


Keep turning clockwise



 When the helicopter spirals (fig. 4) or keeps turning anticlockwise (fig helicopter flies straight (fig.6).

Spiral anticlockwise



Keep turning anticlockwise

## 4. 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 add the throttle if the helicopter descends 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.)

## 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 locds exclusively in the animal or common the involve scale list. In the inecopier furths abound by itself there is no need to keep it straight. For the first flight, 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.

## Tip! Operation hints

- If the helicopter is crashed, switched off the helicopter and the transmitter. Examine the helicopter and
- ensure it has no damage before switching them on again.

  Don't operate the helicopter under the direct bright light it will affect the control system of your
- Ton't over the IR diodes of the transmitter as it will block the IR signal.

   Don't stick any other label onto the helicopter as it will affect receiving of IR signal

# 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
- conditions:

  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 interterence received, including interterence 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 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. 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 who need now the following measures:
- 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



- Tip! Safety hints

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

  Helicopter piloting requires specific skills and should be learned under direct supervision of an experienced adult.

  Never operate this product if it has damaged parts.

  Attention! Do not fly the helicopter near persons and animals.

  Do not fly the helicopter in the vicinity of water and power lines.

  Always keep your eyes on the helicopter 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 helicopter quickly if necessary.

  Always switch the helicopter 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.
- 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 metre.

  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

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.

When the helicopter flies steadily, 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.

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.

Turn left and right:

Maintain the helicopter at a certain height. Push the direction stick toward left to turn

the helicopter anticlockwise, and push the direction stick toward right to turn it

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