# Parrot FPV PACK



BEKNOPTE GEBRUIKSHANDLEIDING

GUIA DE UTILIZAÇÃO RÁPIDA

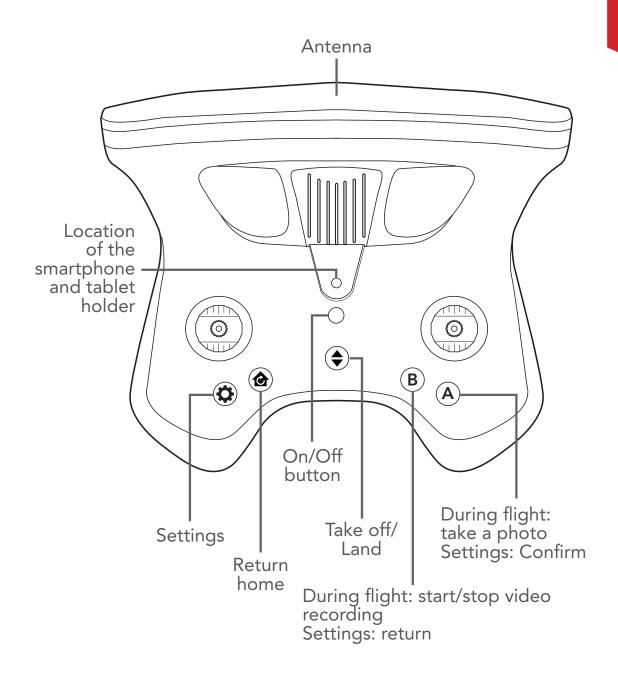
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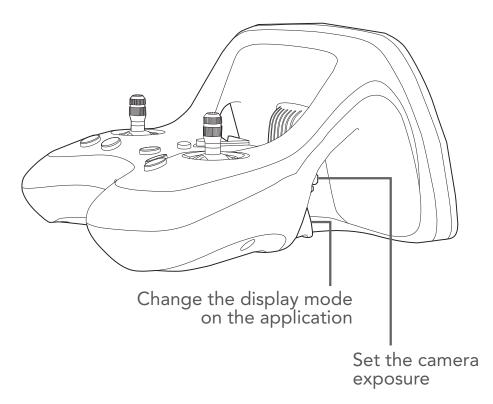


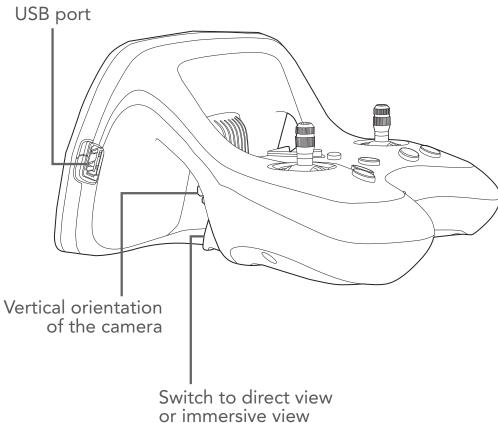
| English     | .5        |
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| Français    | 22        |
| Español     | <b>39</b> |
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| العربية     | 21        |



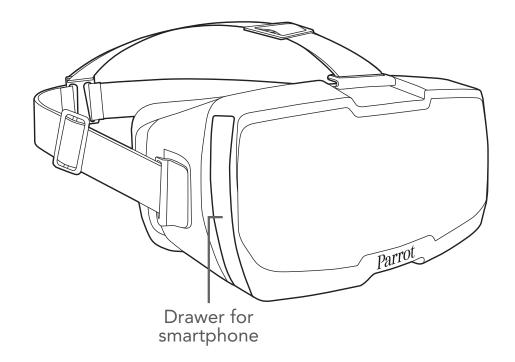
# PRESENTATION OF THE PARROT SKYCONTROLLER 2







# PRESENTATION OF PARROT COCKPITGLASSES



Parrot Cockpitglasses are used with the Parrot Skycontroller or the Parrot Skycontroller 2.

Parrot Cockpitglasses are compatible with the following phones:

- Samsung Galaxy S®7
- Samsung Galaxy S®6
- Samsung Galaxy S®5
- Samsung Galaxy Note<sup>®</sup>5
   iPhone 6
- Samsung Galaxy Note<sup>®</sup>4
- Samsung Galaxy Note®3
- Nexus 5

- iPhone 6s Plus
- iPhone 6s
- iPhone 6 Plus
- LG G4
  - LG G3
  - HTC One M8

↑ Never leave Parrot Cockpitglasses in the sun when not in use. This could damage your phone.

# BEFORE GETTING STARTED

A Before use, refer to the **Battery** section in the **General Information** category.

# CHARGING THE PARROT SKYCONTROLLER 2'S BATTERY

- **1.** Select the adapter for your country and attach it to the charger.
- 2. Connect the Parrot Skycontroller 2 to the charger, and then plug the charger into the mains. The charge time is approximately 1 hour 40 minutes for 4 hours of use.

# DOWNLOAD THE FREEFLIGHT PRO APPLICATION

Login to the App Store® or Google Play™ and download the free FreeFlight Pro application to your smartphone or tablet.

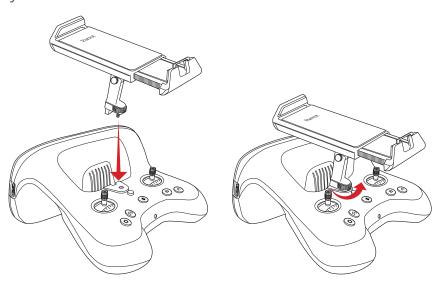
# CONNECTING TO THE PARROT DRONE

### CONNECT THE PARROT SKYCONTROLLER 2 TO YOUR PARROT DRONE

- 1. Place the Parrot drone on a flat surface.
- 2. Turn on your Parrot drone.
- **3.** Press the Parrot Skycontroller 2's On/Off button to turn it on.
- **4.** Wait until the warning light is a steady green.
  - > You are connected to the drone, and you can fly it.

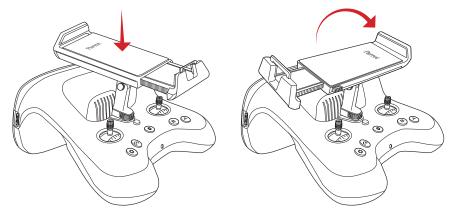
# CONNECTING YOUR PARROT SKYCONTROLLER 2 TO YOUR SMARTPHONE

**1.** Screw the smartphone holder onto the Parrot Skycontroller 2.

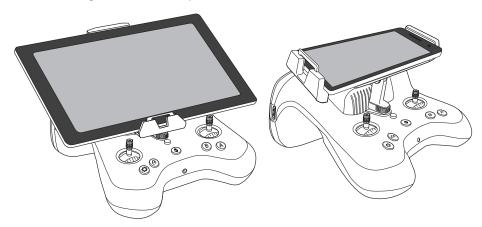




You can rotate the holder to fit your smartphone's dimensions. To do this, press on it and rotate it.



- 2. Press the right button on the holder to fully open it.
- 3. Position your smartphone on the holder.



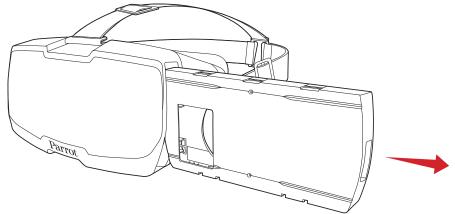
- 4. Tighten the holder on your smartphone.
- 5. Turn on the Parrot Skycontroller 2 and your drone.
- 6. Using your smartphone's USB cable, connect your smartphone to the Parrot Skycontroller 2's USB port.

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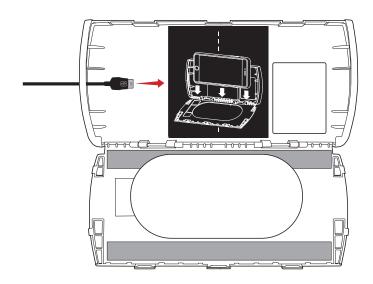
> The FreeFlight Pro application starts automatically. You are connected.

# USE THE PARROT COCKPITGLASSES WITH A PARROT SKYCONTROLLER 2

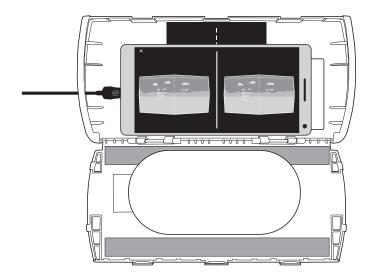
- **1.** Login to the App Store® or Google Play™ and download the free FreeFlight Pro application to your smartphone or tablet.
- 2. Connect your Parrot Skycontroller 2 to your drone.
- 3. Pull out the drawer on your Parrot Cockpitglasses.



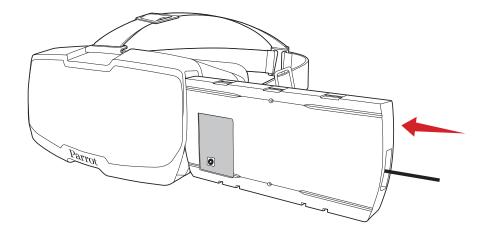
- 4. Open the drawer.
- **5.** Pass your smartphone's USB cable through the opening in the drawer.



- **6.** Plug one end of your smartphone's USB cable into the Parrot Skycontroller 2 and the other end into your smartphone.
  - > The FreeFlight Pro application will launch automatically on your smartphone.
- 7. In the FreeFlight Pro application, go to Fly & Film > Settings > Display > FPV mode and press Enable.
  - > FPV mode launches on your smartphone.
- **8.** Centre your smartphone in relation to the dots on the drawer and block it on the central part of the drawer.



9. Close the drawer and slide it into the Parrot Cockpitglasses.



**10.** Adjust the strap of the Parrot Cockpitglasses on your head.

**Note**: Use the Parrot Skycontroller 2 to edit the FreeFlight Pro application's settings when you are wearing Parrot Cockpitglasses.

# TAKING OFF

Press the ( button on the Parrot Skycontroller 2.

> The Parrot drone takes off.

# FPV MODE

Use See Through mode to see through the camera of your smartphone when you are wearing Parrot Cockpitglasses.

Press the right trigger on the Parrot Skycontroller 2 to switch from immersive view to See Through.

There are several display mode in Freeflight Pro application:

• **Radar**: Information about your Parrot drone position.

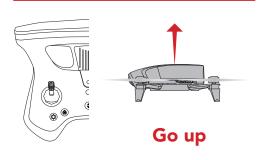
• **Telemetry**: Distance between the pilot and the Parrot drone, altitude of the drone...

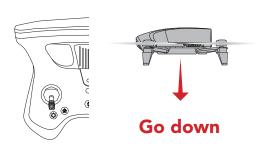
 Full Screen: Live video streaming from the front camera of the Parrot drone without any other information.

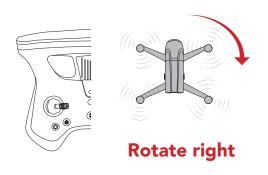
# **FLYING**

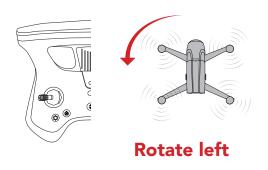
# FLYING A PARROT BEBOP 2

### LEFT CONTROL





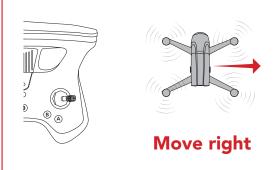


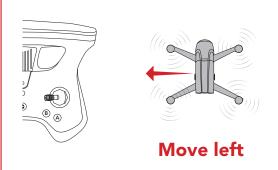


### RIGHT CONTROL



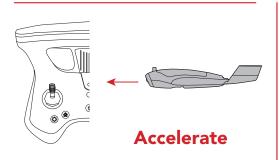


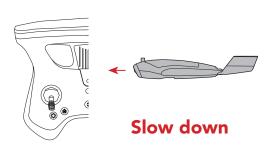


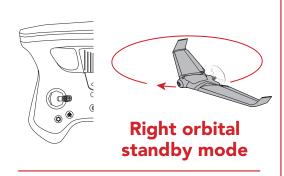


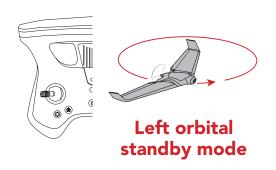
# FLYING A PARROT DISCO

### LEFT CONTROL





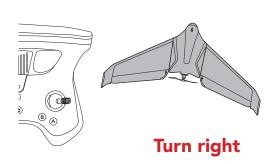


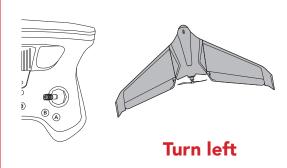


### RIGHT CONTROL









# RETURN HOME

To make the Parrot drone return to its starting point, press the button on the Parrot Skycontroller 2.

> The Parrot drone comes back towards its starting position.

⚠ Make sure you are in an open environment.

# LANDING

To land the Parrot drone, press the 🕏 button on the Parrot Skycontroller 2.

> The Parrot drone lands.

# WARNING LIGHT INDICATIONS

# PARROT SKYCONTROLLER 2

| Flashing<br>red light | The Parrot Skycontroller 2 is trying to connect to a drone.  > Make sure your drone is on.  Or  The battery of the Parrot Skycontroller 2 or your drone is low.  > Recharge the battery.  Or  The Parrot Skycontroller 2 has detected a problem with the drone.  > Go to the Support section on www.parrot.com. |
|-----------------------|---|
| Steady<br>green light | The Parrot Skycontroller 2 is connected to the drone. > You can fly the drone.  |

### **GENERAL INFORMATION**

### **ACCESSORIES AND SPARE PARTS**

Accessories and spare parts are available from your Parrot retailer or on www.parrot.com.

### PRECAUTIONS FOR USE AND MAINTENANCE

#### **PARROT SKYCONTROLLER 2**

The Parrot Skycontroller 2 is intended to fly the Bebop Drone, the Parrot Bebop 2 and the Parrot Disco and is not suitable for children under 14 years of age.

Check the list of drones that are compatible with the Parrot Skycontroller 2 in the Support section on www.parrot.com.

Only use accessories specified by Parrot Drone SAS.

If sand or dust gets into the Parrot Skycontroller 2, it may be irreparably damaged and no longer function correctly.

Do not expose the Parrot Skycontroller 2 to rain or sun for an extended period. Do not use this device near liquids.

Risk of ingestion of small objects. The packaging is not part of the product and must be discarded as a safety measure.

#### PARROT COCKPITGLASSES

This device is not a toy. Only use the Parrot Cockpitglasses when you are flying a Parrot drone.

Do not disassemble, change or repair your Parrot Cockpitglasses yourself.

Make sure you are not close to people, objects, stairs, balconies, windows, furniture or any other item that you might hit when using the Parrot Cockpitglasses or immediately after their use. Do not hold sharp or dangerous objects when using Parrot Cockpitglasses.

Never wear Parrot Cockpitglasses in situations that require your attention, such as when walking, riding a bicycle or driving.

Ensure that the Parrot Cockpitglasses fit comfortably and securely on your head, and that the image is sharp and not doubled.

Do not use Parrot Cockpitglasses when you are tired, sleep-deprived, under the influence of alcohol or drugs, if you suffer from headaches or digestive problems, if you are suffering from emotional stress or anxiety, or if you have a cold, migraines or an earache, as this may increase the side effects.

Do not use Parrot Cockpitglasses when you are in a vehicle in motion, such as a car, bus or train, as this may increase the side effects.

Do not wear Parrot Cockpitglasses if the smartphone is not attached to it.

Only use accessories specified by Parrot.

If sand or dust gets into the Parrot Cockpitglasses, they may be irreparably damaged and no longer function correctly.

Do not leave the Parrot Cockpitglasses in the rain and do not expose them to sun for extended periods.

Do not use this device near liquids.

Risk of ingestion of small objects. The packaging is not part of the product and must be discarded as a safety measure.

### RISK OF SEIZURES (PARROT COCKPITGLASSES)

For some people (about 1 in 4,000), strong light stimulation or a rapid succession of images can cause severe dizziness, convulsions, epileptic seizures or a

feeling of faintness, which can occur when watching television, playing video games or during a virtual reality experience, even if they have never felt such discomfort before or have no history of convulsions or epileptic seizures. These types of ailments are more common in children and young adults under the age of 20. Anyone who has suffered seizures, a loss of consciousness or other symptoms related to epilepsy should consult a doctor before using Parrot Cockpitglasses.

### CHILDREN (PARROT COCKPITGLASSES)

Parrot Cockpitglasses should not be used by children under the age of 14. Adults should supervise children (14 years of age or over) who use or have used Parrot Cockpitglasses to ensure the absence of symptoms such as those described above, and should limit the duration of use of Parrot Cockpitglasses by children and impose breaks.

# WARNING REGARDING PRIVACY AND RESPECT FOR IMAGES OF PROPERTY

Recording and broadcasting an individual's image without their permission may constitute an invasion of privacy and you may be held liable. Ask permission before filming people, especially if you intend to keep your recordings and/ or broadcast them. Do not broadcast degrading images which may affect an individual's reputation or dignity.

Recording and broadcasting the image of property without permission from its owner and or any third party holding intellectual property rights on the property may constitute a violation of the property's image rights and you may be held liable. Ask permission from its owner and/or any third party with ownership rights.

### **BATTERY (PARROT SKYCONTROLLER 2)**

WARNING: Failure to follow all the instructions may result in serious injury, irreparable damage to the battery and may cause a fire, smoke or explosion. Always check the battery's condition before charging or using it. Replace the battery if it has been dropped, or in case of odour, overheating, discolouration, deformation or leakage. Never use anything other than the approved LiPo charger to charge the battery. Always use a balancing charger for LiPo cells or a LiPo cell balancer. It is recommended that you do not to use any other charger than the one provided with the product. Never trickle charge or charge under 2.5 V per cell. The battery temperature must never exceed

60 °C (140 °F) otherwise the battery could be damaged or ignite. Never charge on a flammable surface, near flammable products or inside a vehicle (preferably place the battery in a non-flammable and non-conductive container). Never leave the battery unattended during the charging process. Never disassemble or modify the housing's wiring, or puncture the cells. Always ensure that the charger output voltage corresponds to the voltage of the battery. Do not short circuit the batteries. Never expose the LiPo battery to moisture or direct sunlight, or store it in a place where temperatures could exceed 60 °C (car in the sun, for example). Always keep it out of reach of children.

### **WARRANTY**

For the warranty conditions, please read the Terms and Conditions of sale of the retailer where you purchased the Parrot Skyconctroller 2/Parrot Cockpitglasses.

#### HOW TO RECYCLE THIS PRODUCT

This symbol on the product or its documentation indicates that it must not be disposed of with household waste. Uncontrolled waste disposal may harm the environment or human health. Please separate your device from other types of waste to recycle it responsibly. This will help to foster the sustainable re-use of material resources. We invite you to contact your retailer or inquire at your local town hall to find out where and how the Parrot Skycontroller 2 /Parrot Cockpitglasses can be recycled.

# DECLARATION OF CONFORMITY UE (PARROT SKYCONTROLLER 2)

This device can be used in: DE, AT, BE, BG, CY, HR, DK, ES, EE, FI, FR, GR, HU, IR, IT, LV, LT, LU, MT, NL, PL, PT, CZ, RO, GB, SK, SI, SE.

Parrot DRONES, 174 quai de Jemmapes, 75010 Paris, France, hereby declares that it is solely responsible for the compliance of the product described in this user guide with technical standards, EN 301489-17, EN300328, EN71-1, EN71-2, EN71-3, EN62115, EN 50566: 2013 (SAR) under the provisions of the Radio Equipment Directive (RED) 2014/53/EU and the General Product Safety Directive 2014/35/EU. http://www.parrot.com/uk/ce/?skycontroller-2

# DECLARATION OF CONFORMITY IN USA/CANADA (PARROT SKYCONTROLLER 2)

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 / with Industry Canada Licence-exempt RSS standard(s). 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. 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: Reorient or relocate the receiving antenna. Increase the distance between the equipment and receiver. Connect the equipment to 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.

This equipment complies with Part 15 of the FCC Rules / with Industry Canada Licence exempt RSS standard(s). Operation is subject to the following two conditions: This equipment may not cause harmful interference.

This equipment must accept any interference received, including interference that may cause undesired operation.

Modifications not authorized by the manufacturer may void the user's authority to operate this device.

Caution: Exposure to Radio Frequency Radiation

The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health FCC and Canada limits for the general population; consult Safety Code 6, obtainable from Health Cana-da's website at http://www.hc-sc.gc.ca

The user is required to apply for Localised Radiocomm Station Licence in Singapore. Applicants can apply online for the Localised Radio-communication Station Licence through www.business.gov.sg/licences.

### **FCC**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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. 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:

- —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 connected.
- —Consult the dealer or an experienced radio/TV technician for help.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES AND INDUSTRY CANADA LICENSE-EXEMPT RSS STANDARD(S).

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 undesired operation of the device.

#### **TRADEMARKS**

Parrot Skycontroller, Parrot Cockpitglasses, as well as their respective logos are trademarks of Parrot Drones SAS.

Parrot and the Parrot logos are trademarks of Parrot S.A.

iPhone is a trademark of Apple Inc., registered in the USA and other countries. App Store is a trademark of Apple Inc.

Google Play is a trademark of Google Inc.

Samsung, Galaxy S and Galaxy Note are registered trademarks of Samsung Electronics.

LG and G4 are trademarks or registered trademarks of LG Electronics, Inc.

HTC One is a commercial brand of HTC Corporation.

Google Play and Google Maps are trademarks of Google Inc.

Wi-Fi® is a registered trademark of Wi-Fi Alliance®

All other trademarks mentioned in this guide are the property of their respective owners.

#### MANUFACTURER INFORMATION

The Parrot Skycontroller 2/Parrot Cockpitglasses is manufactured by: PARROT DRONES SAS - 174 Quai de Jemmapes - 75010 Paris (France) - Corporate and Trade Register Paris 808 408 074 www.parrot.com





#### RADIO INFORMATION:

- Wi-Fi frequency range: 2400-2483.5MHz
- Wi-Fi maximum output power for CE: 20dBm