

Parrot® BEBOP 2 FPV



Volez en immersion with Parrot's all-in-one leisure drone

Parrot, pioneer in consumer and professional civil drones, proposes a [FPV pack for its Bebop 2 leisure drone](#).

The objective: To offer an immersive experience accessible for everyone with high-tech, intuitive and easy-to-transport products:

- **Parrot Bebop 2:** Powerful, with impressive stability and manoeuvrability, **Bebop2** is a compact, robust, stable and very light (500 gr) video drone.
- **Parrot Cockpitglasses:** the FPV headplay that uses your smartphone and plunges you into the heart of the footage captured by Bebop 2's frontal camera and displays the telemetric date of the flight.
- **Parrot Skycontroller 2:** the new Wi-Fi, lightweight and compact remote control with customizable joysticks and buttons, and offering a 2kms theoretical reach.

Availability: **September, 2016**

MSRP: **US \$699 (Parrot Bebop 2 + Parrot Cockpitglasses + Parrot Skycontroller 2)**

MSRP (FPV pack only): **US \$349 (Parrot Cockpitglasses + Parrot Skycontroller 2)**

Parrot Bebop 2: The most performing 500g drone on the market!

Parrot Bebop2 is the most performing 500g drone on the market, especially with a flying time of **25 minutes**.



Video

- Bebop2 is an **all-in-one compact drone** integrating a **14 megapixel “fish-eye lens” front facing camera** specifically designed for it. Digitally stabilized on 3-axes thanks to powerful algorithms, images are bright, perfectly stable and all without distortion.

Power and stability

- The four three-blade propellers powered by brushless outrunner engines offer **great maneuverability** during high speed flights: Bebop2 achieves burst of speed of **37 mph** horizontally and 13 mph vertically and resists head winds up to 39 mph! Very responsive, it reaches its maximum speed in 14 seconds and brakes in 4.5 seconds. It reaches an attitude of 328 feet in less than 20 seconds.

Robustness

- Its **glass fiber reinforced (20%) PA12 chassis** and its **shockproof feet** ensure high robustness of the structure.

Maneuverability

- Bebop2 is piloted very easily and with no training needed in Wi-Fi via the new **FreeFlight Pro app** for smartphone and tablets, as well as with the new **Parrot Skycontroller 2** remote control.

Reliability

- In addition to a very stable Wi-Fi connection, numerous systems reinforce the safety flights: emergency cut-out feature of the engines, emergency cut-out feature of the propellers in case of contact, limitation of the altitude and of the flying perimeter, automatic return home feature.

Parrot Cockpitglasses: the immersive experience with a smartphone!

To experience the most intense and extraordinary flight, Parrot created a FPV headset: **Parrot Cockpitglasses**¹.



The pilot simply inserts the smartphone² into the headset and then can stream live video captured by **Bebop 2's** 14 Megapixels Full HD frontal camera and enjoy a fully immersive, wide angle and HD view of the flight.

The FPV experience features perfectly stable images, with no distortion, and follows the **Bebop 2's** flight path with a display of a radar and telemetric data –placing the pilot in the cockpit of the drone.

¹ The usage of Parrot Cockpitglasses requires the presence of a co-pilot. Before flying, verify the local regulations.

² iOS or Android

Parrot Skycontroller 2: the high precision piloting for all!



Parrot Bebop 2 FPV comes with **Parrot Skycontroller 2**, a new and XS-format Wi-Fi MIMO remote control which offers a **1.2-mile theoretical reach**. Completely redesigned to blur the boundaries between gamepads and RC controllers, **Parrot Skycontroller 2** is **lightweight** (1.1 lb), compact and very easy to handle.

The **two joysticks** independently maneuver to ensure in flight precisions, controlling the drone's speed, direction and altitude. Its customizable 'direct access' buttons and 'trigger' buttons give access to the numerous functions and options of the drone and the **Parrot Cockpitglasses**. This includes the "direct view" function, which enables the pilot to see **Bebop 2** through the camera of the smartphone when wearing Parrot's FPV headset.

Parrot Skycontroller 2 can also be connected to an iOS or Android smartphone or tablet via the new **FreeFlight Pro** application, providing the pilot with seamless video streaming, and a platform to refine the settings of **Parrot Bebop 2** (e.g. geofencing or limitation of the altitude/ of the distance ; recording of the video...).

FreeFlight Pro: the application dedicated to Parrot Superdrones³

FreeFlight Pro app is available for free on AppStore and Google Play.

Its intuitive interface enables the user to tailor the commands and flight parameters to their level. This includes speed, altitude and distance, as well as management of the Wi-Fi connection, photo/video parameters, and to watch live video footage from the **Parrot Bebop 2** on iOS or Android smartphone or tablet.

Parrot cloud is also free and integrated within **FreeFlight Pro** to store the data of each flight. The application also enables configuration of the **Parrot Skycontroller 2** in order to customize its commands.

It also gives users access to 'Flight Plan' (in-App purchase option) to easily create automatic flights.

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³ Parrot Bebop, Parrot Bebop 2 and Parrot Disco

Fly responsible!

Expert and novice pilots should take the command of a leisure drone in a responsible way and in respect with the applicable rules and regulations.

To fully enjoy Parrot Bebop 2, Parrot recalls some usual rules:

- Never lose sight of Parrot Bebop 2;
- Do not approach or film people without their consent;
- Be very careful to privacy;
- Do not exceed the maximum authorized altitude in your country;
- Do not fly near airports, military bases, industrial zones and other sensitive areas;
- Do not fly over populated and urban areas;
- Do not fly in rain, snow, fog, strong wind or at night;
- Do not fly over stations, rails lines and highways.

Access safety instructions [here](#).

Parrot recommends you always take note of the local regulations.



@Parrot #Bebopyourworld

For more information, visit <http://www.parrot.com/fr> or contact:

PARROT

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ABOUT PARROT

Founded in 1994 by Henri Seydoux, Parrot creates, develops and markets high tech wireless products for the retail and professional markets. The company operates in 3 main sectors:

- Civil Drones (UAVs) through retail leisure quadcopters and cutting hedge professional solutions
- Automotive, with the widest range of hands-free communication systems and infotainment solutions for the car,
- Connected objects, in the area of sound as well as gardening.

Parrot, headquartered in Paris, currently employs over 1000 people worldwide and generates the majority of its revenues outside of France. The company is listed on Euronext Paris (FR0004038263 – PARRO) since 2006.