

# Parrot®

## MAMBO FPV

Press Release  
September 15th, 2017



Compact, ultra-light, agile and easy to pilot, the **Parrot Mambo** is THE ultimate fun-to-fly minidrone – and now provides a unique FPV racer experience!

Thanks to its **FPV HD camera**, the all new **Parrot Cockpitglasses 2** (FPV goggles) and accompanying **Parrot Flypad** piloting controller, the **Parrot Mambo FPV** opens the pilot to an exciting world of fully immersive, drone racing experiences.

Ideal to fly indoors and outside in the garden, the **Parrot Mambo FPV** transforms its environment into a giant playground – turning everyday items around the home into obstacles and racetracks.

It also comes fully equipped with a range of brand new piloting modes, perfect to train yourself before a big race, and **Parrot Mambo FPV's** new **power battery** provides up to 10 minutes of flight time\*.

The **Parrot Mambo FPV** creates an all new flying experience, putting you at the heart of the cockpit, and into the role of the drone's pilot!

**Parrot Mambo FPV** is available in September 2017 at Argos, Currys, Amazon.co.uk and at [parrot.com](http://parrot.com).

**MSRP: £159**

#MamboRacingClub [VIDEO](#)

*\*without accessory*

## Minidrone FPV, ultimate flying experience!

Piloting the Parrot Mambo FPV transforms any room indoors into a race track!

- **Miniature HD Camera for live streaming and video recording**



An HD camera (120° FOV) easily attaches to the top of the Parrot Mambo FPV drone using Smart Block technology, and a microSD card (not included) can be inserted to store recorded pictures and video footage.

The drone's view is transmitted to an inserted smartphone, ideal for exploring surroundings and creating short videos (720p format) to share with friends. Thanks to the live streaming feature and the Parrot Cockpitglasses 2, the immersive flight experience is at the control of the pilot.

- **The Parrot Cockpitglasses 2, the ultimate and immersive birdseye view**

Insert your smartphone (up to 6" in size) into the Parrot Cockpitglasses 2, which are compact, lightweight and foldable.

Their innovative design provides comfort and an optimal immersive experience, thanks to its adjustable interpupillary distance and a wide field of view of 96°.

When worn, you are fully immersed at the heart of action as the Parrot Mambo FPV soars through doorframes, weaves beneath furniture, turns right and left, and crosses the finish line. Your surroundings will pass before your eyes as you enjoy every second of this incredible flight.



## Expert or beginner pilots, everyone has their own style



Parrot Mambo is a quadcopter that offers awesome flight stability. Similar to the entire Parrot drone range, the Parrot Mambo embeds the highest performing technologies and an ultra-powerful autopilot. Quick and agile, it delivers bursts of speeds of up to 30km/h - and as an expert of stunt flying, a range of airborne acrobatics!

Easy to handle and agile, the Parrot Mambo comes with three piloting modes especially designed to suit all skillsets - from beginner to expert. This includes:

- **Easy:** the ideal mode for those at the early stages of piloting a drone. Everything is under control in this mode, making sure that the Parrot Mambo is stabilised both horizontally and vertically - and the autopilot assists you on each manoeuvre.
- **Drift:** The horizontal stabilization is disconnected. The Parrot Mambo flies with quick precision and performs sharp turns - creating a truly dynamic piloting experience.
- **Racing:** This is the ultimate race mode. The autopilot is completely disconnected and piloting is at your complete control. The Parrot Mambo in Racing Mode doesn't provide any assistance, stability is completely managed by you, and all the flight settings are in your experienced hands.

## Parrot Flypad, high-precision performance

Piloting via the FreeFlight Mini app, Parrot Mambo FPV is also equipped, as a standard, with the Parrot Flypad controller.

It offers precise piloting thanks to the customisable joystick and button controls, with an accompanying reach of up to 100 meters.

*Parrot Mambo FPV includes a new Power battery, offering up to 10 min. flight time in one charge (without accessory).*



### Code your Parrot Minidrone

Did you know? [Parrot Education](#) has been created by Parrot to support academic and non-profit institutions to enable the adoption of drone use in classrooms, labs and fields.

Parrot Education developed strong collaborations with renowned companies so educators can teach students STEM skills, such as geometry, science, art, physics and coding, and so kids can continue to learn coding at home.

- Parrot is featured in **Swift Playgrounds**, the free iPad app from Apple. With Parrot's new playground, available in six languages, kids (and adults) can program and control Parrot drones using real Swift code. (<https://www.apple.com/swift/playgrounds/>).
- **Tynker** strengthened its partnerships with Parrot by deploying its curriculum on tablets, in six languages and in making a new offer available to any private individuals, so the apprenticeship can continue at home, after school. (<https://www.tynker.com/learn-to-code/code-this-drone/>).
- **Workbench** had built a revolutionary platform which connects educators from all over the world so they can share their activities within the educational community. The "Parrot Flight School" now makes it possible to write code and to control your drone directly from a web browser.

For more information on **Parrot Education**: <http://edu.parrot.com>

Parrot Mambo FPV is available in September 2017 at leading consumer electronic stores, e-commerce websites and at [parrot.com](http://parrot.com).

Parrot Mambo FPV pack includes:

- 1 Parrot Mambo
- 1 FPV HD camera
- 1 Parrot Cockpitglasses 2
- 1 Parrot Flypad
- 1 set of propeller's protection
- 1 High Capacity Battery
- 1 USB/Micro USB cable
- 1 Quick start guide



Parrot Mambo is from now available in 3 versions:

Parrot <sup>®</sup> MAMBO FLY	Parrot <sup>®</sup> MAMBO MISSION	Parrot <sup>®</sup> MAMBO FPV
1 Parrot Mambo 1 set of propeller protectors 1 Battery 1 USB/Micro USB cable 1 Quick start guide  £99 €	1 Parrot Mambo 1 Cannon 1 Grabber 1 Clip 1 Parrot Flypad 1 set of propeller protectors 1 Power Battery 1 USB/Micro USB cable 1 Quick start guide  £139	1 Parrot Mambo 1 FPV HD camera 1 Parrot Cockpitglasses 2 1 Parrot Flypad 1 set of propeller protectors 1 Power battery 1 USB/Micro USB cable 1 Quick start guide  £159



#MamboRacingClub

#WeAreParrot

For more information please visit [parrot.com](http://parrot.com) or contact :

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#### About Parrot Drones

Founded in 1994 by Henri Seydoux, Parrot creates, develops and markets advanced technology wireless products for consumers and professionals.

The company builds on a common technological expertise to innovate and develop in three primary markets:

- Civil drones: With recreational drones and solutions for professional use.
- Connected objects: With a focus on audio and gardening.
- Automotive: With the most extensive range of hands-free communication and infotainment systems for vehicles on the market.

Headquartered in Paris, Parrot currently employs more than 700 people worldwide and generates the majority of its sales overseas.

Parrot has been listed on Euronext Paris since 2006. (FR0004038263 - PARRO) -- [www.parrot.com](http://www.parrot.com)

## Technical information

Parrot Mambo	
Sensors	
3 axes accelerometer and gyroscope Ultrasound sensor Pressure sensor Vertical camera 60 FPS	
Vertical Camera	
Snapshot VGA (480x640) 300,000 pixels	
Specific Characteristics	
Customizable with accessories	
Removable protective hull in Polyamid	
Speed	
Up to 30 km/h	
Connection	
Connection via Bluetooth® Low Energy	
Maximum range with a smartphone : 20 m Maximum range with a Parrot Flypad : 100 m	
App	
FreeFlight Mini, free app for smartphone and tablet	
iOS and Android compatible	
Batteries	
Rechargeable Lithium Polymer 550 mAH battery	Rechargeable Lithium Polymer 660 mAH Power battery
Flight time: 8 min (with a connected accessory)	Flight time: 10 min (without accessory)
Fast charge: 25 min (with a 2.6 A charger not included)	Fast charge: 30 min (with a 2.6 A charger not included)
OS	
Operates under Linux free SDK for developer	
Dimensions & weight	
With hull: 18 x 18 mm	63 gr (without hull nor accessory)