

A photograph of three young people (two men and one woman) sitting around a wooden table, looking at a red DJI Spark drone. The woman in the center is smiling and looking at the drone. The man on the left is also smiling and looking at the drone. The man on the right is smiling and looking at the drone. The drone is a small, red and black quadcopter with a camera mounted on the front. The background is a bright, indoor setting with a white sofa and a wooden floor.

# SPARK

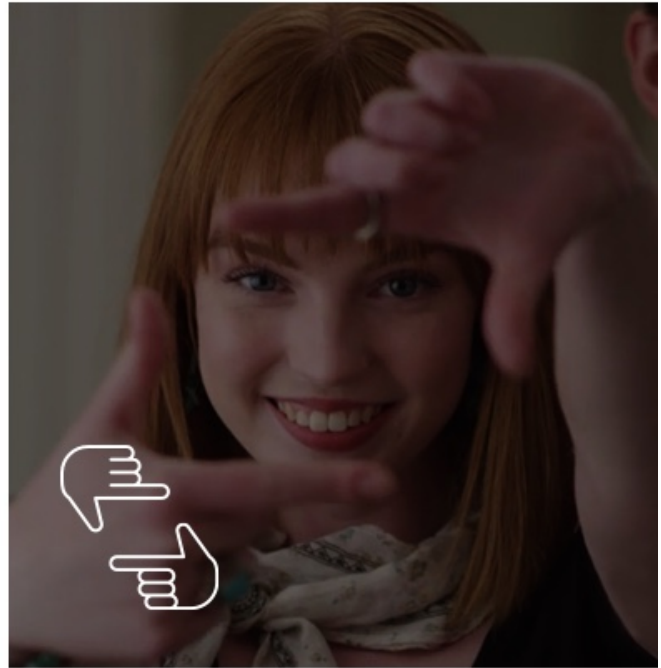
SEIZE THE MOMENT

Meet Spark, a mini drone that features all of DJI's signature technologies, allowing you to seize the moment whenever you feel inspired. With intelligent flight control options, a mechanical gimbal, and a camera with incredible image quality, Spark empowers you to push your creative boundaries.



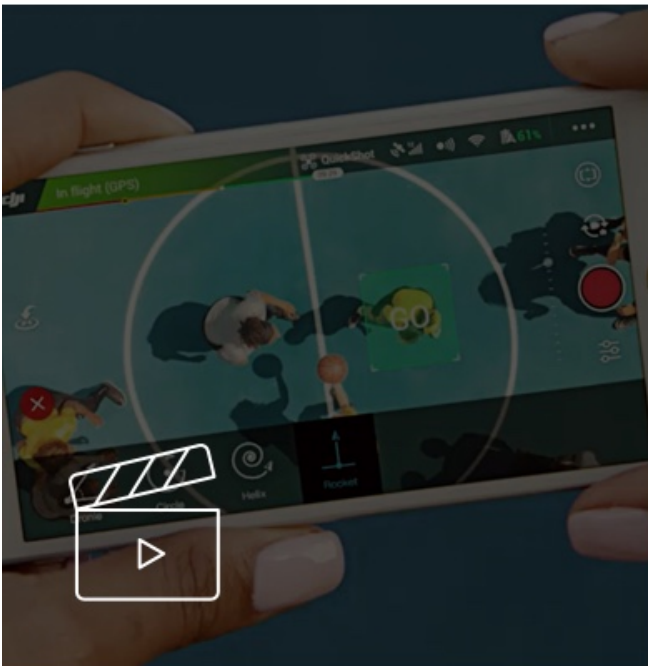
## QUICK LAUNCH

With FaceAware, Spark lifts off from your hand by recognizing you<sup>[1]</sup>. It takes off and hovers in place within seconds of powering on.



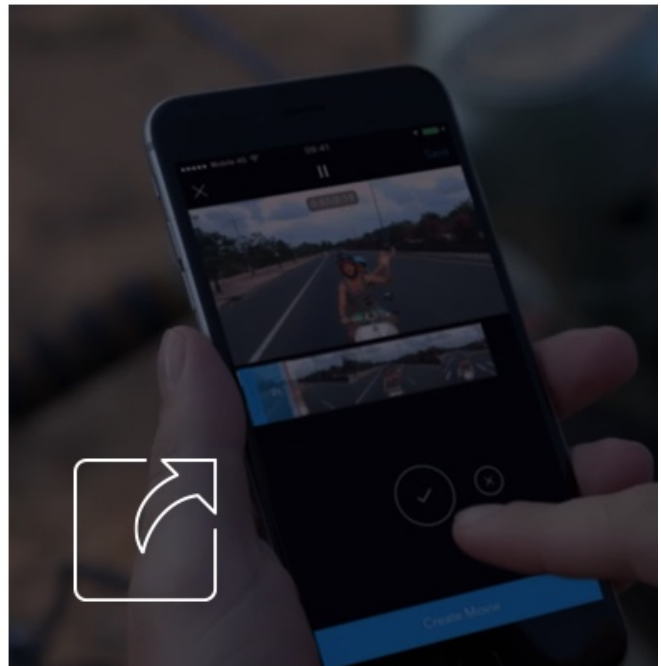
## SIMPLE CONTROL

Take amazing aerial photos using just hand gestures, without a remote controller or mobile device.<sup>[1]</sup>



## CREATE WITH EASE

Intelligent Flight Modes and intuitive controls help you create cinematic aerial videos with just a few taps.



## EDIT AND SHARE

The DJI GO 4 app features automatic editing templates and an array of filters. Quickly edit videos and share them straight to social media.



## INTELLIGENT FLIGHT MODES

SMART, RELIABLE, AND INCREDIBLY INTUITIVE



QuickShot



ActiveTrack



TapFly



Gesture



# QUICKSHOT

## VIDEOS WITH A TAP

Let Spark take professional shots for you.  
QuickShots help you shoot amazing footage with cinematic composition.



**ROCKET** Ascend with the camera pointing downward.



**DRONIE** Fly backward and upward, with the camera locked on your subject.



**CIRCLE** Circle around your target.



**HELIX** Fly upward, spiraling around your subject.

# TAPFLY

## FLIGHT AT YOUR FINGERTIPS

In TapFly mode, just envision your shot and Spark captures it for you. Tap your phone screen and Spark, using vision technology, flies in the direction of your tap or exactly where you tapped while actively sensing obstacles. Capture shot after shot with just your fingertips.



### DIRECTION

Keep flying in the direction you tap on the screen.



### COORDINATE

Tap the screen and fly to that spot while maintaining altitude.

# ACTIVETRACK

## STAY ON TARGET

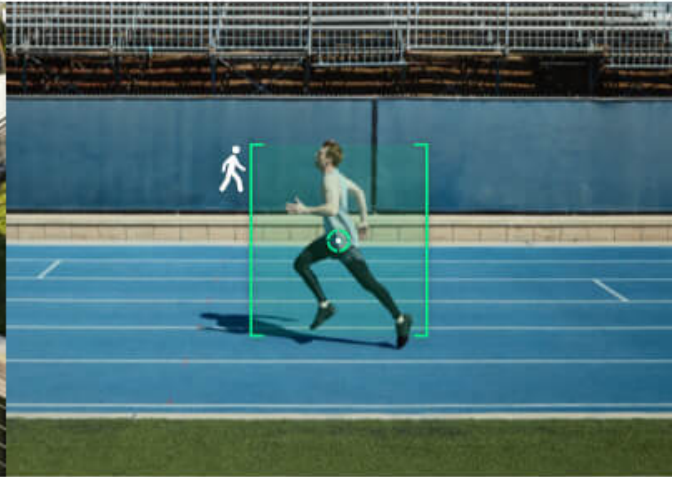
With ActiveTrack, Spark automatically recognizes objects of different shapes and sizes then tracks them according to what they are and how fast they move.

This makes tracking much easier and more reliable.



### TRACE

Track your target from in front or behind, or even circle around it.



### PROFILE

Follow your subject from a fixed perspective.

# GESTURE

## YOUR MOMENTS, CAPTURED

Deep learning gesture recognition allows you to take selfies with simple hand motions.

With PalmControl mode, control Spark's movement by hand. If you want,

leave your remote controller and phone at home.



### SELFIES

Raise your arms, wave your hand, or make a frame with your fingers to maneuver Spark and shoot photos.



### PALMCONTROL

Spark can follow your hand movements or even take off and land on your palm.<sup>[1]</sup>

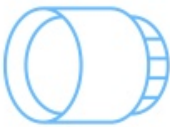


# HIGH-PERFORMANCE CAMERA

AMAZING IMAGES AND STABILIZED VIDEO



1/2.3" Sensor



Powerful Lens



UltraSmooth



Mechanical Gimbal





## MECHANICAL GIMBAL STABILIZATION

### SHAKE-FREE SHOTS

Spark's 2-axis mechanical gimbal and UltraSmooth technology dramatically reduce shake and rolling shutter effect, keeping shots stable and detailed.

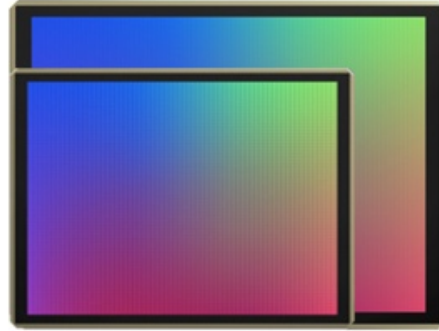
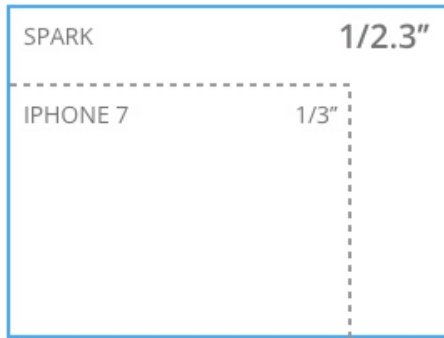


## POWERFUL LENS

### CAPTURE THE WORLD

All Spark images are consistently sharp and vivid with very little color aberration and distortion. Spark's camera has an  $f/2.6$  wide-angle lens with a 25 mm equivalent focal length. Five elements are arranged into a single group that fit into a compressed frame.





\* Effective Pixel Area

## 1/2.3" SENSOR

RECORD MORE DETAILS

Small and compact, Spark's camera features a 1/2.3 inch CMOS sensor, allowing you to shoot stabilized video at 1080p and stills at 12 MP. Larger pixels mean Spark is acutely sensitive to light and records colors precisely.

# MULTIPLE SHOOTING MODES

## VERSATILE PHOTOGRAPHY

Spark adopts all previous DJI drone shooting modes while adding two new modes: Pano and ShallowFocus.



### PANO

Spark shoots horizontal or vertical panoramas by automatically adjusting its gimbal and heading.



### SHALLOWFOCUS

Spark uses its 3D vision technology to create photos with a shallow depth of field.



## FLIGHT PERFORMANCE

AWESOME POTENTIAL, IMMERSIVE EXPERIENCES

50

KPH

POWERFUL  
PROPULSION <sup>[2]</sup>

2

KM

HD WI-FI VIDEO  
TRANSMISSION <sup>[3]</sup>

16

MIN

MAX FLIGHT  
TIME <sup>[4]</sup>

FPV

FLIGHT

IMMERSIVE  
EXPERIENCE <sup>[5]</sup>



## POWERFUL PROPULSION

### SPEED AND PRECISION CONTROL

With its aerodynamic, lightweight, and slick design, Spark soars through the air with minimal wind resistance. The gimbal and camera are flush with the aircraft, significantly increasing stability. Powerful propulsion offers steady flight in strong winds at up to 31 mph (50 kph) in Sport Mode.<sup>[2]</sup> And an advanced flight control system means flying is fun and intuitive.





## HD WI-FI VIDEO TRANSMISSION

FLY FARTHER, SEE MORE

Innovative HD Wi-Fi technology allows for 720p real-time video transmission from up to 1.2 mi (2 km) away. [3]



## STAY IN THE AIR

UNCOMPROMISED FLIGHT TIME

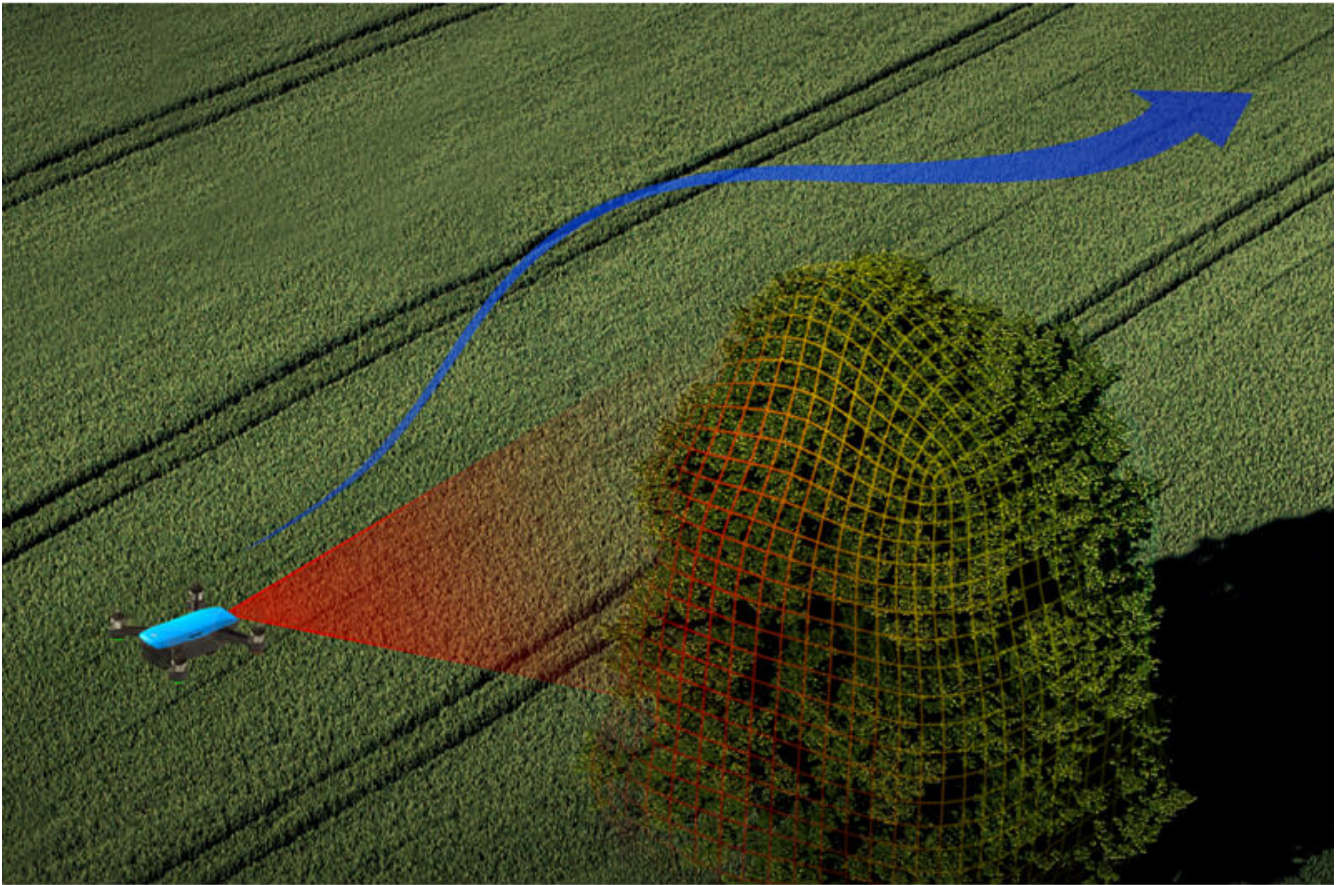
Even with all of Spark's intelligent features, flight time isn't compromised. Fly for up to 16 minutes with a fully-charged battery, capturing more footage. <sup>[4]</sup>



## FPV FLIGHT

### AERIAL IMMERSION

Switch to Sport Mode and unleash Spark's speed potential. Sport Mode sets the gimbal mode to FPV by default, so the camera moves with you as you fly. For an upgraded FPV experience, pick up a pair of DJI Goggles and see a different world. <sup>[5]</sup>



## FLIGHT SAFETY

WORRY-FREE FLIGHT IN THE PALM OF YOUR HAND



FlightAutonomy



Return to Home

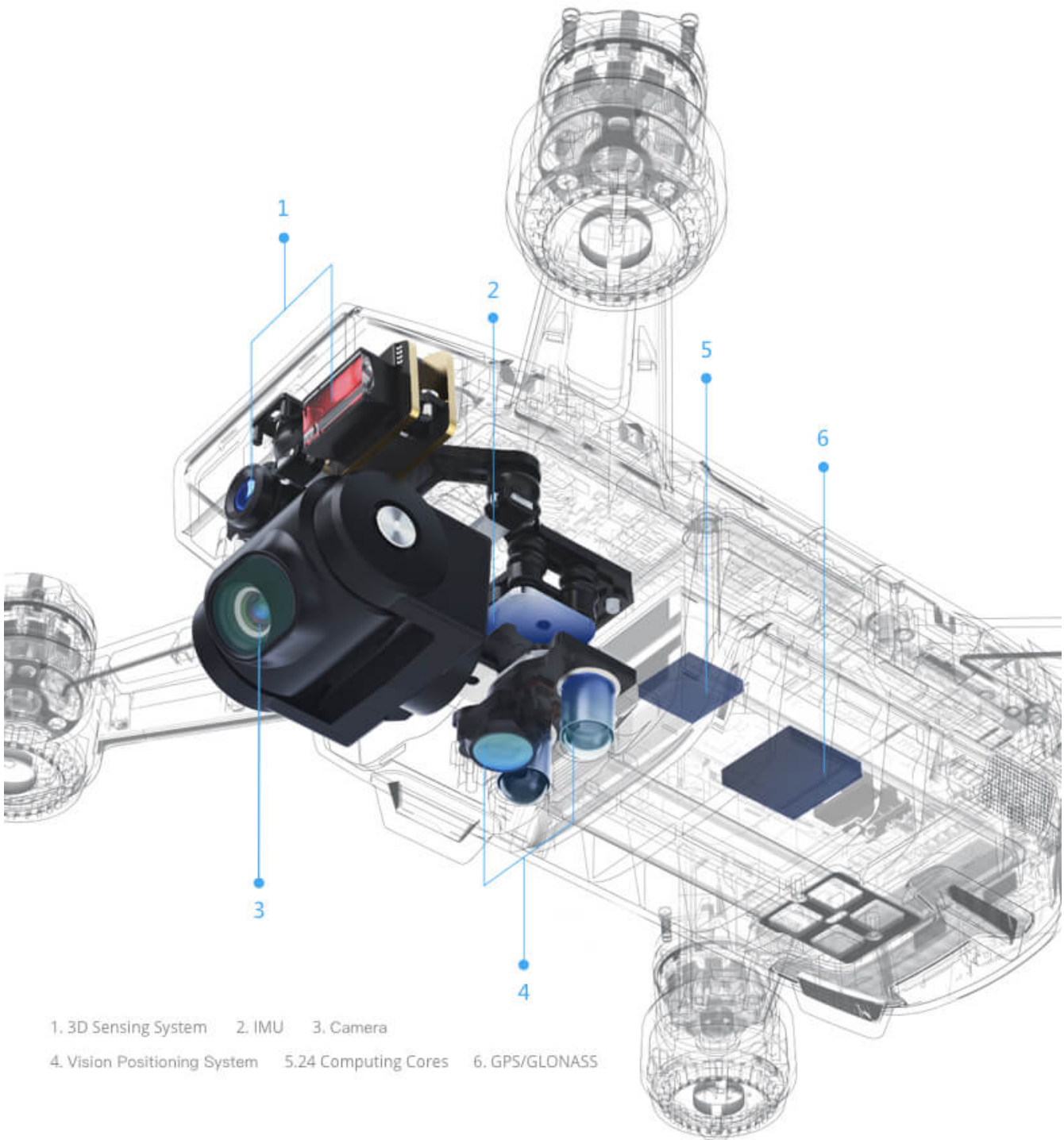


Flight Protection



Intelligent Battery



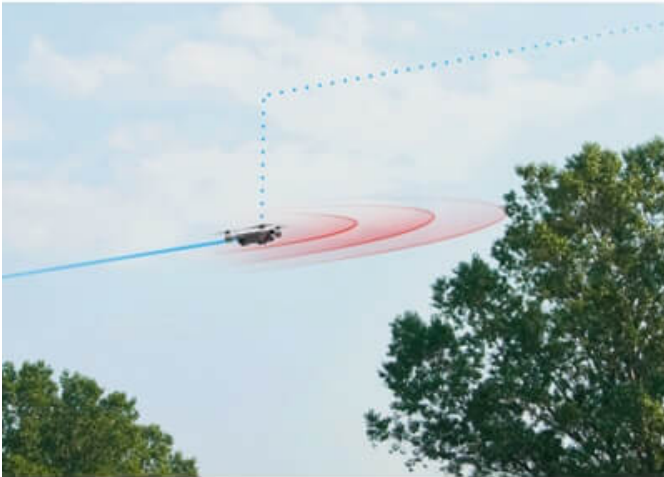


1. 3D Sensing System    2. IMU    3. Camera  
4. Vision Positioning System    5. 24 Computing Cores    6. GPS/GLONASS

# FLIGHTAUTONOMY

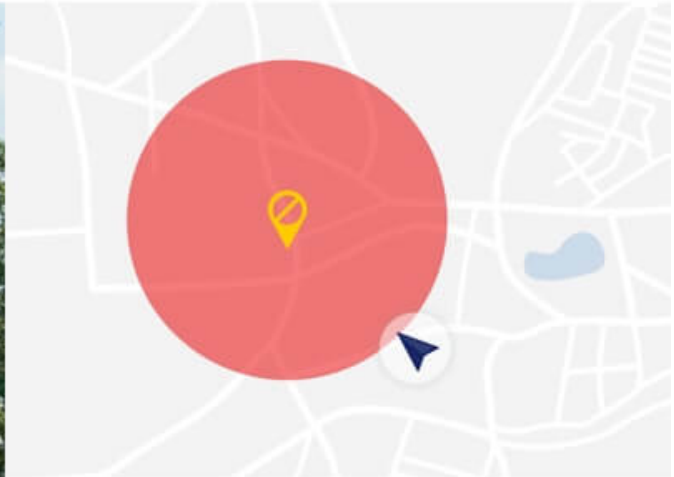
## ENHANCED AWARENESS

Spark's FlightAutonomy system includes the main camera, vision positioning system (VPS), 3D sensing system, dual-band GPS, high-precision inertial measurement unit, and 24 powerful computing cores. This allows Spark to hover accurately anywhere with VPS assistance at up to 98 ft (30 m), sense obstacles from up to 16 ft (5 m) away, and land safely.



### RETURN TO HOME

Like all recent DJI drones, Spark can return to its home point automatically with sufficient GPS signal. If the battery gets too low, connection is lost, or you hit the Return to Home (RTH) button, Spark flies back to the preset home point while sensing obstacles in its path. Spark's downward-facing camera captures images of the area surrounding home point and references these images during RTH for a safe landing.



### FLIGHT PROTECTION

DJI's GEO system lets you know where drone flights may raise safety or security concerns, such as near airports or stadiums. This provides the information needed to fly Spark safely and responsibly.



## INTELLIGENT FLIGHT BATTERY

### POWER AND PROTECTION

Spark uses a high energy density LiPo battery for optimal performance. 12 intelligent protection functions help deliver safe flight. Additionally, Spark's battery estimates remaining flight time, letting you know when to land in real time.

[LEARN MORE](#)

[1] Propeller guards are recommended when using these functions.

[2] Remote controller (optional accessory) required.

[3] Unobstructed, free of interference, with remote controller when FCC compliant.

[4] Estimated flight time is based on flying in windless conditions at a constant speed of 12.4 mph (20 kph). Actual flight times may vary depending on your environment.

[5] Remote controller required; DJI Goggles compatibility coming soon.