

# Specifications :

Connectivity	Wi-Fi 802.11a/b/g/n/ac
Wi-Fi antennas: MIMO dual-band with 2 double-sets of dipole antennas for 2.4 and 5 GHz (fig.7) Sending power: Up to 21 dBm Signal range: Up to 250 meters	

Structure	High-resistance
4 Brushless Outrunner motors (fig.3) Glass fiber reinforced (15%) ABS structure (fig.4) High-resistance EPP outdoor hull: Clip and unclip easily to adapt to indoor and outdoor flight, protects the propellers against potential bumps, can be removed to reduce wind factor (fig.9) Three-blade auto-block propellers in Polycarbonate with fast disassembly system (fig.5) Anti-vibration bumpers (fig.10)	

Speed	13 m/s
-------	--------

Camera	CMOS 14Mpx, 1/2.3"
"Camera with ""Fisheye"" lens 180° 1/2,2""; 6 optical elements and 14 Mega pixels sensor (fig.2) Video stabilization: Digital on 3-axes Video definition: 1920x1080p (30fps) Photo definition: 4096x3072 px Video encoding: H264 Photo file format: JPEG, RAW, DNG Internal memory: Flash 8 GB	

Battery	Lithium Polymer
Lithium Polymer 1200 mAh Flight time: 22 minutes with 2 batteries included	

Processor	CPU: Dual-Core
Mother board: (fig.1) - Parrot P7 dual-core CPU Cortex 9 - Quad core GPU - 8Gb flash memory All fixed on a magnesium shelf that acts as electromagnetic shielding and as a radiator Operating system: Linux Developping: Open-source SDK	

Sensors	3-axes
3-axes magnetometer 3-axes gyroscope 3-axes accelerometer (fig.6) Optical-flow sensor (fig.8): Vertical stabilization camera (Every 16 milliseconds, an image of the ground is taken and compared to the previous one to determine the speed of the Bebop Drone) Ultrasound sensor (Analyzes the flight altitude up to 8 meters) Pressure sensor	

Geo-location	GNSS
GNSS (GPS + GLONASS) (fig.6)	

Dimensions28x32x3.6cm

28x32x3.6cm without the hull  
33x38x3.6cm with the hull

Weight400g

With battery, 400g without the hull and 420g with the hull

Compatibility  
iOS, Android, Windows Phone Smartphones/tablets

Kit contentsUSB, Battery, ...

- 1 Parrot BeBop Drone
- 2 Batteries
- 1 Charger with US/ JP / UK / EU / ANZ plugs
- 1 Micro USB Cable
- 2 Indoor hull
- 4 Additional propellers
- 1 Propellers mounting tool
- 1 Quick start guide