

# EXO Blackhawk 2 Pro

## Quadcopter

Dimensions (folded)

4.5 x 7 x 3 in

Dimensions (unfolded)

7 x 7 x 3 in

Weight With Battery

543g

Max Speed (X Axis)

35 MPH+

Max Speed (Ascent)

9 MPH

Max Speed (Descent)

8 MPH

Maximum Takeoff Height

15,000ft

Maximum Wind Resistance

Level 8 (36MPH)

Operating Temperatures

32 - 105 degree F

Satellite Systems

GPS/GLONASS, Beidou

Firmware Updates

In-App

Return to Home

App or Controller initiated

Obstacle Sensors

Downward, Frontal, Rear

Hovering Accuracy Range

+/- 1/3ft (VISION) +/- 1.4ft (GPS)

Motor

Brushless 20A

Speed Levels

Sport, Normal, Film

**Downward Spotlight**

Yes

## **Range & Battery**

**Max Flight Time**

35min

**Max Transmission Range**

5+ Mile

**Max Flight Distance**

14 Miles

**Transmission Latency**

Within 200ms

**Transmission Resolution**

1080p

**Operating Frequency**

2.4 ghz / 5.2 ghz

**Battery Capacity**

3800mAh

**Battery Charge Time**

90 minutes

**Battery Type**

Lithium Ion 3S

**Battery Weight**

233g

**Spotlight**

Equipped

## **Camera**

**Max Video Res**

4K UHD @ 30FPS

**Max Photo Res**

48MP 2.4um

**Sensor**

1/1.3in CMOS

**Stabilization**

3 Axis Gimbal

**Video Bitrate**

<b>Aperature</b>	100-200Mbps
<b>ISO Range</b>	f/1.85 - f/12
<b>FOV</b>	100-6400 (auto)
<b>Focal Length</b>	84 degrees
<b>HDR</b>	.3m to infinity
<b>Night Mode</b>	Yes
<b>Quickshots</b>	Yes
	Follow-me, Circle-me, Fly-to-Sky, Dronie, Comet, 360 Shooting, Auto Drifting, Panorma
<b>Internal Storage</b>	64GB
<b>Still Image Size</b>	48 Effective Megapixels
<b>Video Resolutions</b>	4K: 3840X2160 @30FPS 2.7K: 2720X1530@30/60FPS FHD: 1920 X 1080 @30/60FPS
<b>Photo Format</b>	JPEG, DNG
<b>Video Format</b>	MP4 (H.265/HEVC)
<b>HLog</b>	Yes
<b>Memory Card Type</b>	32GB/64GB/128GB (exFat)
<b>Hyperlapse</b>	Circle, Line, Free
<b>Zoom</b>	6X (optical/digital, 1080p)

## General

## Obstacle Avoidance

Downward, Frontal, Rear

## Smart Features

Waypoint Fly, Line-Fly, Return to Home (x3), Image Follow, Wind Resist Mode

## App Name

Blackhawk 2

## App Compatibility

IOS + Android

## Lost Connection Saftey

Yes

## Low BATTERY Saftey

Yes

## Gimbal

### Stabilization

3 Axis Gimbal (tilt, roll, pan)

### Tilt Range

-120degree - 45 degree

### Pan Range

+/- 35 degree

### Roll Range

+/- 35 degree

### Max Controllable Speed (Tilt)

120 degree/s

## Other

### Livestreaming

YouTube