

THE BEST DRONES



For Beginner, Intermediate, & Advanced Users



Hubsan H107D



DJI Phantom 3 Advanced



YUNEEC Typhoon H

\$1.7 billion was spent on civilian drones in 2015, up from an estimated \$720 million in 2014, and \$130 million in 2013. Consumer interest - and drone products - are increasing at an extraordinary rate.



Drone image of the Venice Pier in California

With so many options, it can be difficult choosing a drone that is right for you. Below we break down the **best drones*** for beginners, intermediate, and advanced users.

*based on sales and average reviews from www.bhphotovideo.com

beginner drones

Hubson H107D X4

\$129.99 (black) || \$114.99 (white)



B&H's top-selling beginner drone.

Palm-sized quadcopter with an integrated first-person-view (FPV) camera & transmitter (remote control)

- FPV camera captures 720 x 240 resolution SD video
- FPV transmitter with 4.3" LCD screen
- 2.4 GHz transmitter with wireless range of 328'
- 5.8 GHz wireless video
- 4 LED night lights
- Up to 7 minutes flying time on one 30 minute charge
- 6-axis flight control system with adjustable sensitivity
- Blade protectors and rubber feet included

★★★★★ 59 Reviews

Ranging from "tech toys" to entry-level hobby aircraft, these are typically compact, and while many have cameras, they tend to lack gimbal stabilization, optimal for YouTube sharing and first-person view (FPV), as opposed to filmmaking. Not only for fun, they are also popular as trainer aircraft.

UDI RC UDU818A-1

\$63.69



Quadcopter with transmitter and 720p HD camera

- 720p HD / 30 fps camera
- Takes JPEG still photos
- One-button aerial flips
- Up to 8 minutes flight time
- Low voltage warning
- Includes 2GB microSD card
- Designed for indoors, but can be used outdoors where there is little to no wind

★★★★★ 61 Reviews

intermediate drones

DJI Phantom 3 Advanced

\$799.00



B&H's top-selling intermediate drone

Quadcopter complete with 3-axis gimbal system, 2.7K camera, and various advanced flight modes

- On-board gimbal-stabilized 2.7K video camera
- Camera takes 12 MP still photos
- 720p HD app-based monitoring
- GPS for enhanced stability and failsafes
- Vision sensor for indoor flight
- Up to 23 minutes flying time
- Mobile device holder included (iOS & Android)

★★★★★ 131 Reviews

The next level of drones encompasses most of the aerial imaging-focused aircraft, especially quadcopters. Generally they are designed to carry a GoPro HERO or similar camera that can be mounted with 2- or 3- axis gimbals to provide stabilized results for a variety of professional video and photo applications.

3DR Solo Quadcopter

\$784.00 (without gimbal) || \$983.00 (with gimbal)



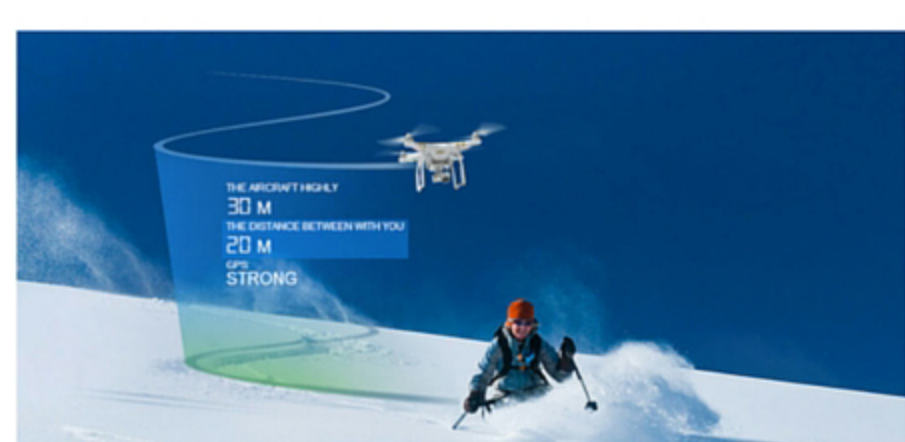
Quadcopter that is fully compatible with GoPro HERO. Gimbal sold separately

- Fully compatible with GoPro HERO
- 720p HD app-based monitoring
- GPS for enhanced stability and failsafes
- Dual-comp. tech. reduces risk of mechanical failure
- HDMI output on transmitter
- Up to 25 minutes flying time
- Video game-style controls
- Mobile device holder included (iOS & Android)

★★★★★ 62 Reviews

Flight Modes (both DJI & 3DR):

- ◆ **Cablecam Mode:** Drone locks onto a virtual cable between any two points in space, allowing linear tracking shots
- ◆ **Selfie Mode:** Drone flies up and away from you with one touch, keeping the camera centered at you to capture the surrounding scenery
- ◆ **Orbit Mode:** Drone can automatically circle any chosen subject to capture mind-boggling wrap-around shots
- ◆ **Follow Me Mode:** Drone follows subject from behind, beside, or in front by using GPS from mobile device
- ◆ **One Button Flying:** Take off, land, and return home automatically
- ◆ **Return to Home Failsafe:** If drone loses signal or battery runs low, the drone will return to your predefined "home position."



DJI Phantom 3 in "Follow Me" mode



3DR Solo in "Selfie" mode

advanced drones

These are designed specifically to carry hefty payloads, such as DSLRs, mirrorless cameras, and even a growing number of compact cinema cameras for use primarily in video production.

YUNEEC Typhoon H

\$1,299.99



B&H's top-selling advanced drone

Hexacopter featuring gimbal-stabilized 4K video camera and ultrasonic sensor that detects large obstacles and avoids collisions

- On-board gimbal-stabilized 4K video camera
- Camera takes 12 MP still photos
- 3-axis gimbal pans full 360°
- GPS for enhanced stability and failsafes
- Retractable landing gear
- Collapsible design for easy breakdown
- Transmitter features 7", 720p FPV resolution
- Includes same flight modes as intermediate drones
- **Team Mode:** one transmitter can link to drone and another to the camera for two-person content capturing
- Up to 25 minutes flight time

DJI Spreading Wings S900

\$1,400.00



Hexacopter optimized for pro videography, with 18 lb. takeoff weight and autopilot control system

- Compatible with Zenmuse Z15 gimbal
- Collapsible frame and folding props
- Up to 18 pound total take-off weight
- Retractable landing gear
- Low gimbal mounting with dampening
- Supports A2 and WooKong-M controllers
- Up to 18 minutes flight time

References

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- <http://www.thevideomode.com>

