



**GoProfessional
Blade 350-QX
Case**

Price: \$209
Dimensions: 21x17x9in.
Fits: Blade 350 QX/QX2/QX3 (DJI Phantom model also available)
Best features: Precision water-jet cut foam insert and a lifetime guarantee means permanent peace of mind.



With the myriad of ready-to-fly multirotor options now on the market—and more joining by the day—the barriers to becoming a multirotor pilot have never been lower. Still, even the most complete ready-to-fly package can benefit from the addition of strategically selected support gear, items that add an extra measure of protection, reliability and/or functionality. We start with the most basic item: protective cases. A multirotor aircraft represents a significant investment, so a top priority is ensuring that it remains safe—especially if you are travelling, or transporting it to a remote location. From there we take a look at some helpful tools and accessory items that add functionality to your flying experience and help you maintain your multirotor in top form. Whether you're a seasoned pilot or an enthusiastic novice just beginning to explore the world of multirotors for aerial video, these are the items you will need to for maximum fun and success.

The protection and support gear essentials you need for multirotor success

BY MATT BOYD
 PHOTOS BY PETER HALL

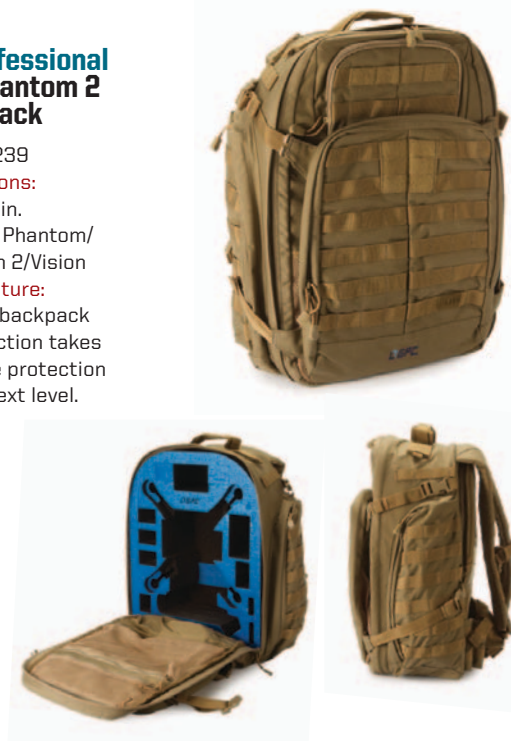
CASE

STUDY



**GoProfessional
DJI Phantom 2
Backpack**

Price: \$239
Dimensions: 23x14x9in.
Fits: DJI Phantom/Phantom 2/Vision
Best feature: Rugged backpack construction takes portable protection to the next level.



**Horizon Hobby/
Blade QX Family
Carrying Case**

Price: \$139
Dimensions: 21x20x11.5in.
Fits: Blade 350 QX1/QX2
Best feature: Classy aluminum-sided case is deep enough to fit camera gimbals and tall landing gear.



CASE STUDY

Pelican 1560 Case

Price: \$165
Dimensions: 22x18x10.5in.
Fits: 350mm size multirotors
Best feature: Travel handle and wheels add convenience to one of the toughest cases in the business.



Pelican S130 Laptop/Camera Bag

Price: \$175
Dimensions: 18.5x13x10
Fits: Variety of DSLR camera bodies, lenses and accessories
Best feature: If you use your multirotor as an aerial camera platform, this pack combines a removable padded camera pouch into a traditional gear bag.



ProTek Universal Multirotor Case

Price: \$179.99
Dimensions: 21.7x16.9x8.5in.
Fits: 350-size Multirotors with standard length landing gear
Best feature: Waterproof, dustproof, and passes every impact certification known to man!



Case	Distributor	Material	Foam liner	Exterior dimensions	Interior dimensions	Weight	ATA Carry-on compatible?	Lockable?	Waterproof?	Gasket-sealed?	Wheels?	Price
GoProfessional Blade 350-QX Case	GoProfessionalCases.com	mil-spec polypropylene	Fitted (Blade or DJI)	21x17x11 in.	19x14.5x9 in.	11 lbs.	Y	Y	Y	Y	Y	\$209
GoProfessional DJI Phantom 2 Backpack	GoProfessionalCases.com	Mil-spec nylon	Fitted (DJI)	22x14x9 in.	NA	7 lbs.	Y	N	N	N	N	\$239
Horizon Hobby/Blade QX Family Carrying Case	HorizonHobby.com	Aluminum skinned wood	Fitted (Blade 1& 2 only)	21x20x11.5 in.	19x18x9.5 in.	11 lbs.	N	Y	N	N	N	\$139.99
Pelican 1560 Case	Pelican.com	Mil-spec Polypropylene	Pick 'n' Pluck	22.07x17.92x10.42 in.	19.92x14.98x9 in.	18 lbs.	Y	Y	Y	Y	Y	\$165
Pelican S130 Laptop/Camera Bag	Pelican.com	Rip-stop nylon	Partitioned	18.5x13x10 in.	NA	7.14 lbs.	Y	partial	partial	N	N	\$175
ProTek R/C Universal Multirotor Case	Amain.com	NK-7 resin	Pick 'n' Pluck (fitted available)	21.7x16.9x8.5 in.	20x14x8 in.	8.4 lbs.	Y	Y	Y	Y	N	\$179.99



Du-Bro Tru-Spin Prop Balancer

Price: \$39.14
Description: prop balancing jig
Best feature: The Du-Bro Prop Balancer has been around forever, but steady updates have ensured it remains the industry standard for precision and convenience.



Dynamite Platinum Pro Temp Gun with Laser Sight

Price: \$54.99
Description: pro-grade handheld infrared thermometer
Best feature: Large, multifunction display and laser sighting makes taking accurate readings as simple as point-and-shoot.



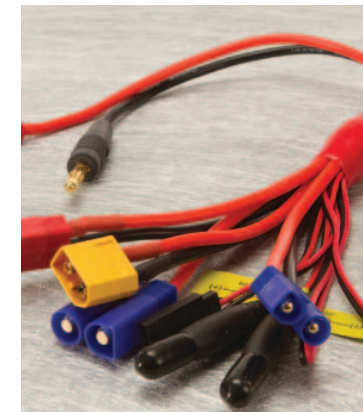
Eagle Tree Systems e-Logger Telemetry System

Price: \$69.95
Description: Multifunction onboard telemetry system
Best feature: The e-Logger system can log the battery capacity, current, wattage, voltage and motor rpm, and download to a computer for comparison and analysis.



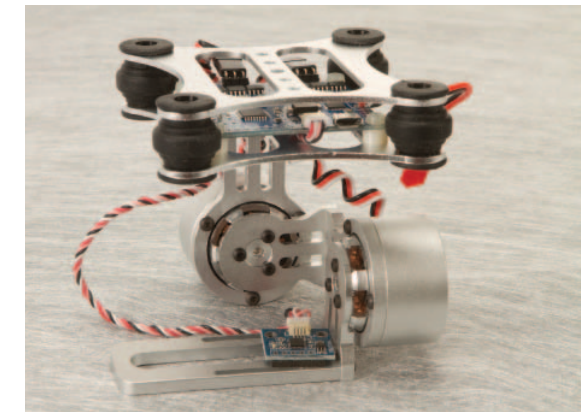
Futaba BR-3000 Battery Checker

Price: \$49.99
Description: Comprehensive battery diagnostic tool
Best feature: Gives pilots tremendous peace of mind about battery health and charge status with its easy-to-use interface.



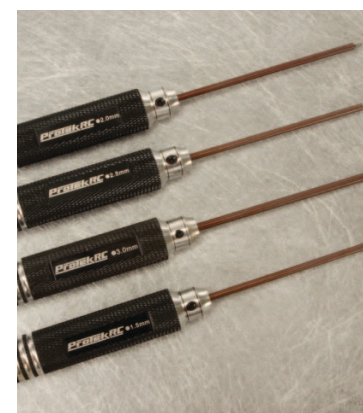
Hobby King 10-in-1 Multi Charge Adapter Set

Price: \$6.90
Description: All-purpose battery charge cord
Best feature: Bundles virtually any plug type you could need for charging multirotor batteries into one set.



Hobby People HPHELI 2-Axis Brushless Gimbal

Price: \$119.99
Description: Metal frame, independently stabilized gimbal for use with GoPro Hero 3, Boscama HD19 or similar compact action cameras.
Best feature: The perfect addition for the videographer who wants to produce rock solid, stable, vibration free video from an aerial platform.



ProTek R/C "TruTorque" Metric Hex Driver Set

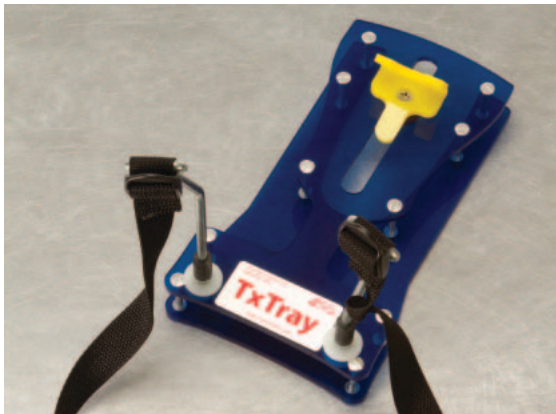
Price: \$30.99
Description: CNC-machined aluminum handles with replaceable tool steel tips in 1.5, 2.0, 2.5 and 3.0mm
Best feature: Knurled aluminum handles with high-visibility size markings give that high-quality look and feel when you want to get the job done right.



PureTech Xtreme Battery Straps

Price: \$7.99-8.99 per pair
Description: Adjustable-length ¼-in. wide Velcro tie-down straps for securing onboard batteries

and electronics; available in 4 sizes and 6 colors.
Best Feature: High-strength versatility, and doesn't compromise easy access for swapping batteries.



RCA Models Transmitter Trays

Price: \$79.99 ea

Description: Trays that stabilize your transmitter and distribute the weight to a padded neck strap. Winged tray is for fingertip stick control; double-deck tray is for thumb stick control.

Best feature: Regardless of flying style, these trays support the radio weight, allowing more precise control and easier manipulation of radio functions controlling auxiliary equipment like camera gimbals.



RFI LiPo Guard Safe Bag

Price: \$15

Description: insulated, fire-retardant and tear-resistant bag for charging LiPo batteries

Best Feature: Peace of mind. Charging bags like this are simple but essential protection when charging batteries.

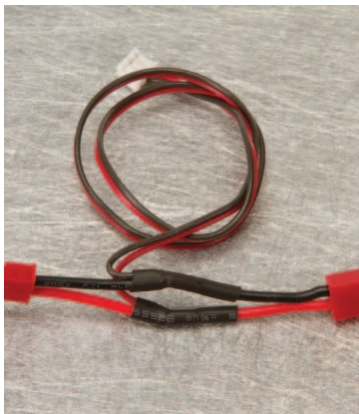


Spektrum Aircraft Telemetry Temperature Sensor

Price: \$9.99

Description: Onboard Telemetry Temperature Sensor unit

Best feature: Heat is the enemy of your battery, motor, and electronics. This lightweight sensor monitors that crucial info in real time during your flight.



Spektrum Air Telemetry Flight Pack Voltage Sensor

Price: \$16.99

Description: Onboard sensor to measure flight battery voltage

Best feature: Provides real-time voltage under load readings to ensure safe, reliable battery performance and duration.



Zap Threadlocker

Price: \$5.95

Description: Thread-locking compound for securing screws and fasteners; available in standard blue and permanent red (heat release).

Best Feature: As simple as it is crucial, thread-lock is the best insurance against vibration-related mishaps. Use it. Always.



Zeiss Cinemizer OLED Goggles

Price: \$749.99

Description: High-definition stereoscopic multimedia video glasses with 3D capability

Best Feature: Simply the best imaging, most versatile First-Person-View glasses we've experienced. The high-resolution display is augmented by multi-format audio and video outputs.

SOURCES

Du-Bro dubro.com

Dynamite; distributed by **Horizon Hobby** dynamiterc.com

Eagle Tree Systems eagletreesystems.com

Futaba; distributed by **Great Planes** futaba-rc.com

Hobby King hobbyking.com

Hobby People hobbypeople.net

ProTek R/C; distributed by **A Main** amain.com

Pure-Tech Products puretechproducts.com

RFI Battery Co.; distributed by **Batteries America** batteriesamerica.com

Spektrum; distributed by **Horizon Hobby** spektrumrc.com

Zap Glue zapglue.com

Zeiss; distributed by **Total 3D Solutions** total3dsolutions.com