

HORIZON[®]
H O B B Y

GET IN THE **CHOPPA!**

NEW Blade Nano QX FPV:

Equipped with FPV, this tiny, easy-to-fly quad puts you in the pilot's seat. Anywhere.

» **MORE ON BACK COVER**



- » THE LATEST FROM SPEKTRUM, E-FLITE, LOSI, AND MORE
- » COMPLETE ULTRA-MICRO LINEUP
- » NEW FROM DYNAMITE

Put Yourself in the Pilot's Seat

You don't have to be an electronics expert to see the world from an RC aircraft. Horizon Hobby FPV (First Person View) aircraft and systems make it easy. Go to **FPV-RC.COM** right now for complete details on everything you see here and to find the Horizon Hobby retailer near you !



ADD THE THRILL OF FPV TO ANY MODEL

Spektrum™ VS1100 UMX™ FPV System

- **Exclusive** Fat Shark Teleporter V4 headset with digital head tracking
- Spektrum™ VA1100 Ultra Micro Camera
- LiPo headset battery, charger and lens cloth
- Y-harness power connector

GRAB-AND-GO FPV FUN

E-flite® UMX™ FPV Vapor® RTF

- **Exclusive** Fat Shark Teleporter V4 headset with digital head tracking
- Spektrum™ VA1100 Ultra Micro Camera, installed
- Compatible with all Fat Shark 5.8GHz FPV headsets
- Aircraft transmitter with Spektrum 2.4GHz technology
- Bind-N-Fly® version without transmitter and headset also available



FPV
FIRST PERSON VIEW

HORIZON
H O B B Y . U K

CLICK
horizonhobby.co.uk

CALL
01279 641097

SERIOUS FUN.™

NOW

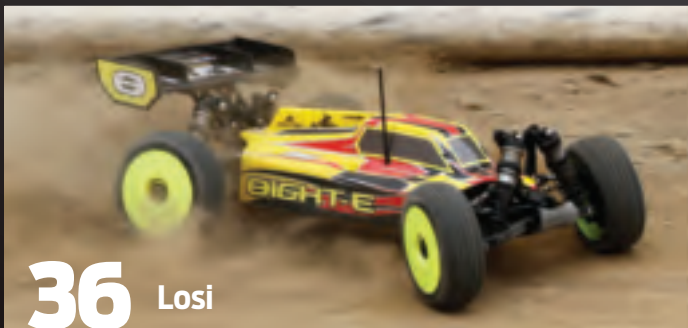
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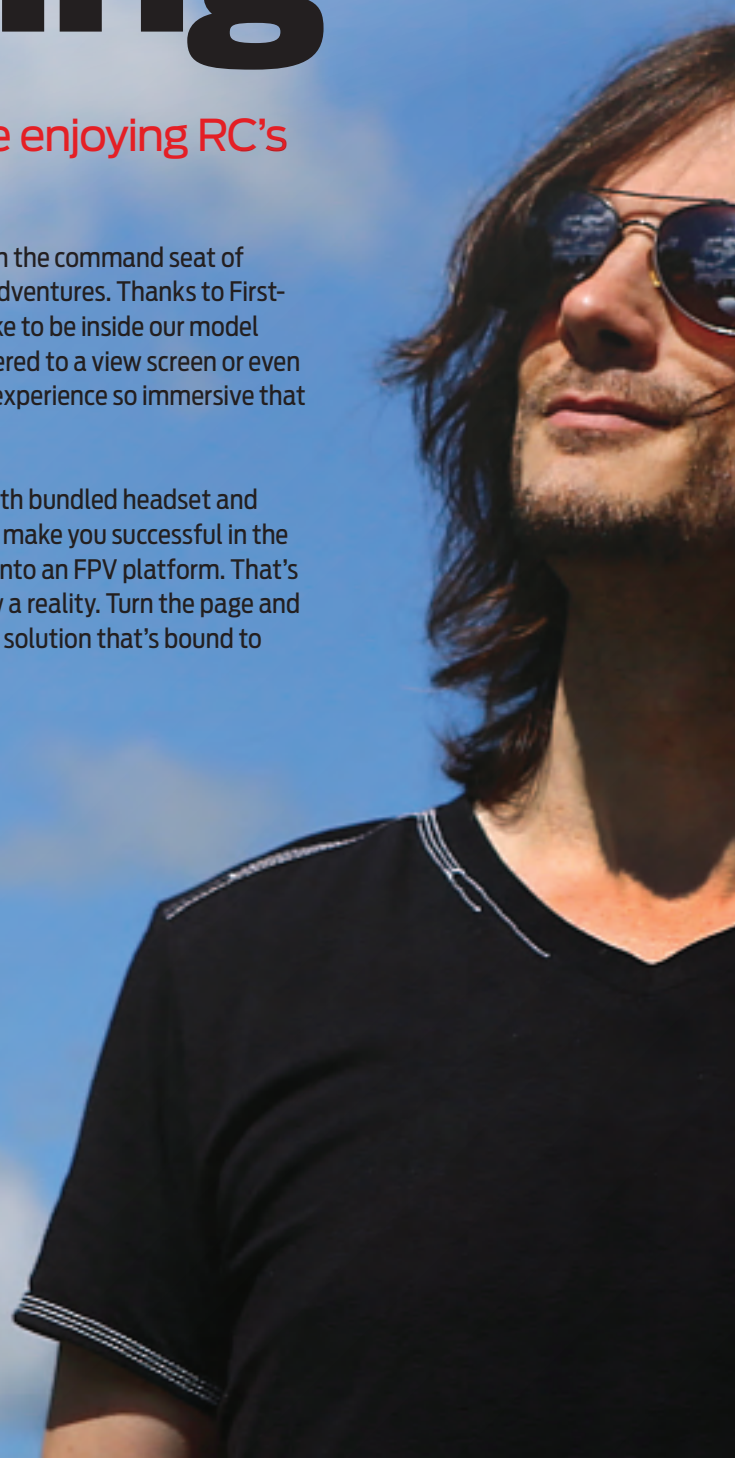
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The next big thing

New FPV bundles from Spektrum make enjoying RC's newest phenomenon easier than ever

Anyone that's into the RC hobby drives or flies as if they're actually sitting in the command seat of model. Sometimes they even make the growling engine noises and go on adventures. Thanks to First-Person View (FPV) technology, now it is possible to see what it would be like to be inside our model vehicles or aircraft. From a tiny video camera, real-time action can be delivered to a view screen or even better, right before your eyes on a headset worn like eyeglasses. It's an RC experience so immersive that it's poised to explode in popularity.

That's why Horizon Hobby teamed up with Fat Shark and Immersion RC; with bundled headset and camera packages, combined with industry leading support so it's simple to make you successful in the hobby. As a result, it's now possible to convert just about every rc product into an FPV platform. That's exciting to think about, because what could only be imagined before is now a reality. Turn the page and see that E-flite® is introducing the UMX™ FPV Vapor™ with an all-in-one box solution that's bound to launch the FPV sensation to new heights.






SPEKTRUM
Innovative Spread Spectrum Technology

FAT SHARK
RC VISION SYSTEMS



All-in-One FPV Fun

E-flite brings you the biggest
thing since ultra micro RC

E-flite[®]

The E-flite[®] UMX[™] FPV Vapor[™] model is the all-in-one solution for people who want to experience First-Person View flight in the time it takes to charge the battery. Using the beloved slow-flyer platform that launched the ultra micro revolution, now it's the perfect platform for getting started in FPV. The UMX FPV Vapor can also be flown almost anywhere, so pilots don't have to wait for the perfect flying day. The FPV Vapor is ideal for flying in large rooms like a gym or even in the average backyard.

SAME GREAT DESIGN: The UMX FPV Vapor is virtually the same in dimensions as the original Vapor and has the same great modular design as the Night Vapor for easy damaged parts replacement. The new wing is special since it accommodates the Spektrum FPV camera. All the covering is different in colour, but if you have spare landing gear, pushrods and tail surfaces for the older models, they are compatible the FPV Vapor



The FPV Vapor Experience

Poised at the optimal point on the aircraft, a tiny video camera sends full-colour, real-time action back to you on the ground. The view is so immersive that you'll feel as though you're actually sitting in the pilot seat of the model airplane. Plus, the FPV Vapor aircraft is slow enough to enjoy in many large indoor spaces, such as a gymnasium or even outdoors in your own backyard.

E-flite® UMX™ FPV Vapor™

EFLU6600 RTF EFLU6680 BNF



Fully assembled airplane

The UMX Vapor FPV features a completely built, flight ready airframe that's ultra-lightweight with film-covered carbon fibre construction and modular components that make any necessary repairs easy to complete. Power is supplied by the included EFLB1501S25 E-flite ultra micro 150mAh 1S 3.7V 25C LiPo flight battery.



FPV camera

The UMX FPV Vapor has the Spektrum™ ultra micro FPV camera system already installed. The 2-in-1 camera/transmitter unit is just like the SPMVS1100 available separately; only the outer case has been removed to save weight.



FPV headset

The RTF version of the UMX Vapor FPV includes the Horizon Hobby exclusive Fat Shark Teleporter V4 FPV headset with digital head tracking.



Flight transmitter

The RTF version includes a 4-channel 2.4GHz transmitter with Spektrum™ DSMX® technology that delivers fully proportional throttle, elevator and rudder control.

QUICK LOOK

Why It's Great

The E-flite FPV Vapor represents the industry's best all-in-one, fully-assembled ultra micro FPV product. The RTF is especially great because it includes the Horizon Hobby exclusive Fat Shark Teleporter V4 headset which is the first FPV headset to have built-in 2-axis digital head tracking.

Who Will Love It

People who are interested in FPV, but does not want to retrofit/build an FPV aircraft; someone who would rather have a convenient, all-in-one box solution that does not require any work save for charging the batteries.

Key Product Features

- ▶ **Completely built**, flight ready airframe that's FPV complete
- ▶ **Spektrum™ ultra micro FPV** camera system (installed)
- ▶ **Fat Shark Teleporter V4 headset** with digital head tracking (RTF only)

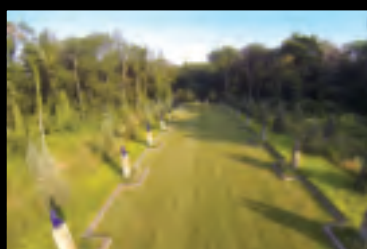
FPV Anything!

Spektrum™ RC makes adding First-Person View easy



SPEKTRUM
Innovative Spread Spectrum Technology

FAT' SHARK
RC VISION SYSTEMS



Digital head tracking

One of the coolest features of the Teleporter V4 headset is 2-axis digital head tracking. Digital head tracking lets you look around the environment your model is flying through without the extra weight and complexity of a mechanical camera gimbal. Special sensors and software in the headset allow you to pan and tilt your field of view using the fixed-position VAT100 camera. It's just one more way this Spektrum FPV system lets you have more fun with fewer hassles.

Spektrum™ Ultra Micro FPV System with Headset

SPMVS1100

The all-in-one FPV system

In the past, if people wanted to experience FPV (First-Person View) flight, they had to piece together a system themselves. Then they had to figure out how to make everything work together. The Spektrum™ VS1100 Ultra Micro FPV System eliminates all the guesswork by giving you everything they need in one box. Camera, headset, batteries, charger – it's all there, all compatible and can be ready to go in minutes. In reality, it doesn't matter if you're new to the FPV scene or a seasoned pro. This all-in-one FPV system will allow users to have more fun with fewer hassles than ever before.

Includes

- Spektrum VA1100 Ultra Micro FPV Camera
- Fat Shark Teleporter V4 FPV headset with digital head tracking
- LiPo headset battery, charger and lens cloth
- Trainer link head tracking cables for gimbal controlled cameras
- All required chargers and cables



Spektrum™ Fat Shark Teleporter V4 FPV Headset

SPMVR1100

The view from the pilot's seat

Developed exclusively for Horizon Hobby by Fat Shark, the Teleporter V4 headset is easily one of the best values in FPV fun. It's compatible with all Spektrum and Fat Shark 5.8GHz FPV cameras.

Key features

- QVGA 320 x 240 LCD displays
- 5.8GHz wireless receiver
- SpiroNET RHCP antenna
- Digital head tracking for Spektrum FPV cameras
- Trainer link head tracking for gimbal controlled cameras
- 760mAh 7.4V LiPo battery with charger
- Lens cloth

Spektrum™ Ultra Micro FPV Camera

SPMVA1100

The 3-in-1 wonder

This amazing bit of Spektrum technology combines an FPV camera, transmitter and antenna in a single unit no bigger than a thimble. Installation is easy and can be done in seconds. No soldering or special skills are required. You simply attach it to your model and plug in a 1S battery (sold separately). A Y-harness connector is included if you want to eliminate the weight of a separate battery and power the camera with the same 1S flight battery that powers the aircraft.

Key features

- Signal range suitable for ultra micro aircraft
- Compatible with 5.8GHz Fat Shark headsets
- Requires 1S LiPo battery, sold separately
- Powered separately or by aircraft battery
- No 2.4GHz RC interference
- Installs in seconds



PERFORMANCE ENHANCED.

Keeping up with the evolutionary demand of today's multirotor community is what brought the new Blade 350 QX2 forward with new features and improvements.

New transmitter

The all-new Spektrum™ DX4E radio included with the RTF version simplifies operation and start up while it makes the features clear and easy to use.

Versatile charger

Now users can charge the flight battery nearly anywhere with the AC/DC fast balance charger included.

Refined GPS

New GPS code delivers greater position accuracy and reliability.

Longer range

The improved receiver chipset delivers longer range and antenna diversity for RF performance that's state-of-the-art.

Error detection

Improved compass error detection will alert the user if a calibration is necessary—greatly reducing the risk of flight complications.

Bigger battery

The new battery compartment allows for the higher capacity 3000mAh 3S battery, giving the 350 QX2 longer flight times users want.

Optimised appearance

The new battery hatch is all-white, making the forward red rotors a clear point of reference.

Blade® 350 QX2

BLH8000UK2 RTF
BLH8080UK BNF



QUICK LOOK

Why It's Great

The Blade 350 QX2 offers modern features with industry-leading standards for a ready-to-fly price that's well below the competition.

Who Will Love It

Aerial photography enthusiasts, non-hobbyists, existing multirotor enthusiasts and RC pilots who want a quadcopter that's also a great flying experience.

Key Product Features

- ▶ **An HD camera platform** that easy to fly thanks to innovative SAFE technology on a platform with the performance to meet the demands of the next multirotor generation.
- ▶ **Longer flight times** are provided with the new 3000mAh battery
- ▶ **Greater reliability** with improved GPS, compass and RF performance

A Special Spektrum Radio

Included with the 350 QX2 RTF, the all-new SPMR4440 Spektrum™ DX4E radio is a lightweight design that offers industry-leading 2.4GHz DSMX® technology and easy-to-use features such as:

- Standard Mode 2 control sticks
- 3-Position Flight-Mode Switch
- Return Home Switch
- Throttle Cut Button



The SAFE™ Technology Advantage

Get in there and get it done! Revolutionary SAFE technology is a radio control system that puts innovative and easy-to-use control options at your fingertips such as:



Smart Mode:

SAFE Circle™ feature, GPS/Altitude Hold, and Stick Relativity to help you feel as comfortable at the controls as possible.



AP Mode:

Provides a limited flight envelope and self-leveling with GPS and Altitude Hold, plus control-input dampening so video quality is as professional as possible.



Stability Mode:

With SAFE technology and the included brushless two-axis gimbal, capturing and streaming vibration-free video is easy.



Return Home:

With the SAFE enabled Return Home feature, pilots can instantly return the 350 QX2 to the location its motors were initialised with no input from its pilot.



UPGRADES

The ultimate command centre

A 7+ channel full-range radio transmitter such as the **SPMR9900** Spektrum™ DX9 is ideal for the multirotor pilot who opts for the BNF version of the Blade 350 QX2. Its voice command capability confirms vital information while the user keeps constant sight of the model. Every switch, slider and button on the transmitter is programmable so the controls can be optimised to suit any aircraft condition and pilot preference.



Safe and sound

Go anywhere with the protection of the BLH7849 Blade 350 QX Carrying Case.

FLY TIME ON YOUR TIME

The smallest quad with SAFE™ technology



BLADE

The Blade® Pico QX™ quadcopter is the smallest Blade heli ever released and is among one of the most effortless ways to experience RC flight. Thanks to the simplicity of flying with SAFE™ (Sensor Assisted Flight Envelope) technology, people can be piloting this compact quad in no time. With flip mode functionality included, RC pilots can perform effortless single- or double flips like a pro with only the push of a button. Even charging is easy — all you need to do is plug the included USB charge cables into a USB port and you're ready to charge the internal flight battery or transmitter. The addition of propeller guards minimises the effects of collisions and helps to ease new pilots into RC flight.



Blade® Pico QX™

BLH8200 RTF



SAFE™ technology

With SAFE technology included, this nimble quad flies with maximum stability and is easy to control. Even with little practice you can pilot the Pico QX and experience all RC flight has to offer.



Be the flip master

Executing flips like a pro has never been as easy with the Blade Pico QX. All you need to do is press in the throttle stick to engage this pint-sized quad in flip mode. After that, executing a flip is as easy as moving the directional stick toward where you want the Pico QX to flip. Executing a double flip is just as easy as the single flip: All you need to do is hit the throttle stick twice, then move the directional stick where you want the Pico QX to execute a double flip. Before performing a flip, be sure to give the Pico QX enough space from the ground and nearby objects to execute the manoeuvre.

QUICK LOOK

Why It's Great

The Blade® Pico QX™ makes finding flight time easy with a compact design and an array of features. This micro quadcopter comes packed with the latest flight tech and includes everything you need to fly.

Who Will Love It

Any existing multirotor enthusiast looking for a low-cost, high-quality quadcopter backed by industry-leading Horizon Hobby service and support.

Key Product Features

- ▶ **Engineered with SAFE™ technology** so it's easy for anyone to fly. Plus, it comes with a flip-feature for instant aerobic fun.
- ▶ **A complete and compact 8 gram** micro quadcopter with internal battery on both the quad and transmitter so it never needs batteries.
- ▶ **Universal recharging capability** with the included USB charge unit that works with any available USB output port.



Blade guards

Unlike many micro quads, the Pico QX includes blade guards that actively protect the Pico QX from the effects of impacts and minimises the wear and tear on the existing blades for maximum usage.



2.4 GHz transmitter

4-channel transmitter features an internal rechargeable battery in addition to trim settings and can put the Pico QX in high and low rates of flight. You can even fly with other Pico QX quads without having to worry about signal interference.

QUICK LOOK 🔍

Why It's Great

The affordable price of the SAFE-equipped HobbyZone Sport Cub, combined with the compact form factor, makes this a great trainer.

Who Will Love It

For the newcomer to RC airplanes, the HobbyZone Sport Cub S offers the best mix of price, appearance, and support technology available. There are no other products with anything like SAFE technology in this size/price class.

Key Product Features

- ▶ **SAFE technology** allows the new pilot to learn the skills of flying while protecting the aircraft during training yet still delivers freedom of control that helps build confidence quickly.
- ▶ **Economical 4-channel** control that delivers a full RC flight experience in a model that only needs a 1-cell rechargeable LiPo flight battery to stay aloft and offer long flights.
- ▶ **Available in RTF and BNF** completion levels so the beginner can get started with a one-box purchase, and the experienced RC pilot can join in without having to buy a new transmitter.



A four-channel ultra micro airplane engineered to make the power of flight possible for anyone.

New pilots can fly, swoop and ascend at their own pace with the HobbyZone® Sport Cub S. This small replica packs an array of impressive features into a convenient ready-to-fly package that's designed so that anyone can teach themselves to fly almost anywhere. That's because revolutionary SAFE™ technology makes flying incredibly easy with the safety of bank and pitch limits that don't sacrifice the freedom of control. The Ready-to-Fly version is ideal for the new pilot who needs a one-box solution. Experienced pilots will love the Bind-N-Fly® version as a great flying scale ultra micro airplane. Both airplanes deliver the industry-leading reliability of Spektrum DSMX® 2.4GHz technology. Its 4-channel control system even includes a steerable tail wheel for handling that's just as crisp on the ground as in the air.

HobbyZone® Sport Cub S

HBZ4400 RTF
HBZ4480 BNF



ADD-ONS



Practice at Home

Phoenix R/C 5 Flight Simulator is the perfect flying time solution when you can't get outside to play. There are 200+ aircraft included, no expansion packs to buy and it's the only Sim with authentic simulations of Horizon Hobby RC aircraft, including the innovations they feature such as AS3X™ and SAFE™ technology. Online there are other aircraft to download, and they're all FREE. Choose the Phoenix combo with the working Spektrum™ DX6i transmitter (RTM5000) and upgrade the Sport Cub S experience.



SAFE™

Advanced electronics make RC flight simple

With the Sport Cub S, new pilots will learn the basics of four-channel flight with precise control over throttle, rudder, elevator and aileron. Pilots can fly with confidence knowing that the virtual safety net of Panic Recovery mode is available any time and just a button push away.

Panic Recovery

Pilot loses control of the aircraft in any flight mode.

Pilot pushes the panic recovery button. The aircraft will return to level flight...

...once the aircraft is flying straight and level, the pilot returns all other controls to their neutral position and continues a gentle climb to a safe altitude.

Flight modes



Beginner mode

Pitch and roll angle limits combine with electronic self-leveling to help you keep the Sport Cub S airborne.



Intermediate mode

Pitch and roll angle allowances are expanded for a larger flight envelope that protects the pilot from entering extreme flight conditions.



Experienced mode

Pitch and roll limits are removed so you can experience natural AS3X™ technology-assisted flight for smooth handling and outstanding precision.

hobbyzone® NEW ULTRA MICRO SPORT CUB S

Ultra Micro convenience + the benefit of SAFE technology at an affordable price

FOR THE LOVE OF THE CUB: Cub Crafters builds the full-size Sport Cub to offer everything they believed the original Piper Cub design had yet to realise. Today, their successful Carbon Cub SS aircraft offers the shortest takeoff, fastest climb rate and shortest landing capability of any aircraft in its class.

Eflite[®]

Aerobatic Authority

An unlimited aircraft designed
around the most popular
class of electric power.





The E-flite® Slick 3D 480 ARF is an aerobatic masterpiece that's ideal for enjoying thrilling performance in a small field environment. It achieves aerobatic authority in every detail from its striking UltraCote™ covering scheme to its laser-precise balsa construction—all designed in a way that makes a popular power system optimal. But to get full performance, following the proven accessory recommendations is key. The E-flite Park 480 outrunner has unbelievable power and only needs the economical 3S 2200mAh LiPo battery pack. A set of four **SPMSA3030** Spektrum™ A3030 digital sub-micro servos will deliver precision that's a perfect fit. But for the ultimate in agility and stability, the **SPMAR636** Spektrum™ AR636 DSMX® 6-channel receiver with AS3X™ technology is a must-have. All combined, you're sure to get the thrilling 3D experience that will keep you coming back for more.

E-flite® Slick 3D 480

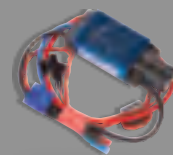
EFL2865 ARF



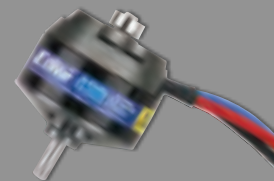
OPTIMISED FOR AEROBATICS: This Slick 3D 480 airplane has a no-holds-barred approach to aerobatic design that incorporates 3D-shaped control surfaces for manoeuvring authority that feels strong even at low airspeeds. In addition, removable side-force-generator technology offers more knife-edge control and a higher-level of slow-speed performance.



ADD-ONS



EFLA1040LB
E-flite 40-Amp Lite
Pro Switch-Mode BEC
Brushless ESC (V2)



EFLM1505
E-flite Park
480 brushless
outrunner, 1020Kv



EFLB22003S30
E-flite 2200mAh 3S 11.1V
30C LiPo, 13AWG EC3™



EFLSP200
E-flite 2-inch aluminium
spinner with 4mm &
5mm collets



EFLA152
E-flite 1/9 aerobatic
pilot, blue

QUICK LOOK

Why It's Great

The Slick 3D 480 is extremely lightweight without the compromise of strength. The recommended accessories deliver precision that's a compliment to the crisp throttle response delivered in the recommended power system.

Who Will Love It

For the 3D and aerobatic enthusiasts, the plane's design features oversized and double bevel control surfaces and quality hardware for all-out 3D performance.

Key Product Features

- ▶ **Optimised for aerobatics** with a no-holds-barred approach to design and performance that's beautifully enhanced by an UltraCote color scheme with matching fibreglass cowl and wheel pants.
- ▶ **Ready to install** the recommended E-flite Park 480 brushless motor which delivers outstanding performance with the popular 1800–2200mAh, 3S 11.1V LiPo battery.
- ▶ **Easy field assembly** that features a quick-release canopy combined with a thumbscrew security plug-in wing system so that no tools are needed at the field.

QUICK LOOK 🔍

Why It's Great

The new E-flite® P-51D Mustang improves the electric-powered park flyer experience by providing an easy-to-enjoy warbird that features operational retracts and flaps installed with exclusive technology that takes flight performance to a higher level.

Who Will Love It

For the intermediate and experienced pilots who want a conveniently sized warbird model with operational features such as flaps and retracts that make warbird flying so satisfying.

Key Product Features

- ▶ **The Artificial Stability** – 3 axis (AS3X™) system, included with the BNF™ Basic version, delivers unrivalled warbird flight performance that's super smooth.
- ▶ **Rich in detail** including a 4-blade flight propeller, pilot figure, finished cockpit, panel line and engine detail plus landing gear doors and an authentic 8th Air Force trim scheme.
- ▶ **The most feature-rich** and technologically advanced park-size warbird available that also includes the value of Horizon Hobby experience and support.

E-flite®

THE ULTIMATE MUSTANG



E-flite® P-51D Mustang

EFL6750 BNF BASIC
EFL6775 PNP

IMATE TANG

THE MOST TECHNOLOGICALLY
ADVANCED PARK-SIZED WARBIRD WITH
FLAPS AND RETRACTS INCLUDED!

The all-new E-flite® P-51D Mustang is an electric-powered park flyer for the modeller who wants the great features that make flying warbirds the ultimate scale experience.

Every angle of the lightweight airframe is saturated with extensive detail that's built upon the most accurate outline possible. Plus, this thoroughbred has electric retracts and functional flaps already installed. In addition, the specially engineered 4-blade propeller is custom made for an appearance on the flight line that's just as impressive as the performance it delivers in the air. That's because every feature has been hand-selected by Horizon Hobby experts whose ultimate priority is to deliver a great flying warbird.



SECRET INGREDIENT

The Artificial Stability – 3 axis (AS3X) system, included with the P-51D Mustang BNF™ Basic sets this Mustang apart from all other park-size warbird models available. That's because the breakthrough technology built into the **SPMAR636** Spektrum™ DSMX® receiver installed makes it easier to enjoy rock solid performance at all speeds—the way we all dream a warbird should fly.



A HIGHER BREED: The beauty of this North American P-51D Mustang model is that its 1944 8th Air Force "Dallas Doll" livery is captured in amazing detail with lightweight Z-Foam™ construction that includes a finished cockpit with pilot figure, panel lines, engine exhaust stacks, machine gun fixtures and much more.

AMERICAN CHARM

The
perfect
little scale
aerobat
for flying
in the
park.

E-flite[®]

The E-flite[®] Clipped Wing J-3 Cub 250 ARF airplane is an ideal partner for an afternoon trek through the park. Charming, classic and iconic are just a few of the characteristics for which the J-3 Cub is renowned. With its wings clipped and just a few more horses inside the cowling, you get all the freedom the J-3 promises, plus the thrill of a more spirited flying experience. E-flite respectfully captures the Clipped Wing variant with a lightweight, all-wood structure in a way that authentically preserves the distinctive outline yet delivers a fun-to-fly model that's ideal for park environments. Even more satisfying is the short amount of time needed to get this charmer flight-ready, thanks to great features like the painted cowling with engine detail, streamlined wheel spats, finished wire landing gear, factory-installed tail surfaces and completely hinged control surfaces. When completed with the recommended E-flite and Spektrum accessories, pilots will enjoy a model based on the American aviation classic made cool with good ole fashioned American ingenuity.

E-flite[®] Clipped Wing J3 Cub 250

EFL5055 ARF

THE BENEFITS OF BEING A LITTLE SHORT: The Clipped Wing J3 Cub is a standard Piper Cub that had its wing shortened for a faster roll rate and better aerobatic capabilities. Pilots enjoyed the modification so much they did engine upgrades that almost doubled the horsepower.



ADD-ONS



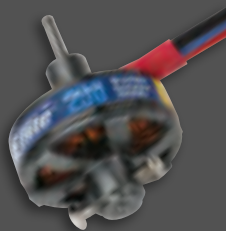
AS3X nano-mazing

Flying on a breezy day? The **SPMAR6335** Spektrum AR6335 6-channel AS3X Nanolite receiver is the ideal 6-channel receiver for 180- to 300-size airplanes.



Digital precision

Fast, precise, and quick to install, the **EFLRDS35** E-flite® DS35 digital servo is a tiny, 3.5-gram servo with great holding power and a solid control feel.



Brushless power

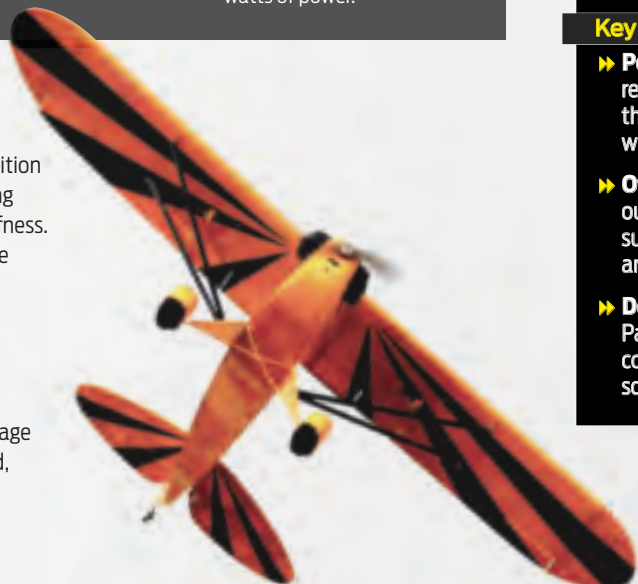
The E-flite **EFLM1130** Park 250 Brushless Outrunner Motor, 2200Kv is ideal for sport and scale models 170–340 g (6-12 oz), or models requiring up to 55 watts of power.

Ultra-lightweight construction

All-wood construction adds a sense of tradition and ease of repair while modern engineering offers lightweight rigidity and torsional stiffness. UltraCote™ ParkLite™ covering enhances the authentic scale appearance in addition to unmatched durability.

Great looks and fast assembly

The wings permanently attach to the fuselage using scale-wing struts to enhance the rigid, lightweight structure. The factory-installed tail and control surfaces are pre-hinged to significantly reduce work-bench time.



QUICK LOOK

Why It's Great

A clever, all-wood model that remarkably maintains the scale looks and character of the original aircraft, yet distinctively honours the character of the Aerobat. This ARF assembles quickly when equipped with the recommended E-flite accessories and Spektrum radio system.

Who Will Love It

For RC pilots who want the scale looks and feel of one of America's favorite aircraft in a small yet detailed package that's ready to accept their favourite RC accessories.

Key Product Features

- ▶ **Popular scale** subject and accurate rendition of the Clipped Wing J3 Cub that includes remarkable detail as seen with the engine and landing gear.
- ▶ **Offers a high level** of completion out of the box with installed tail surfaces and control surfaces that are fully hinged.
- ▶ **Designed** around the popular E-flite Park 250 motor for a low cost of completion despite the high-level of scale authenticity.

Pure Muscle

An aggressive 3D recreation of the sensational full-scale aerobatic biplane.

The E-flite® Viking Model 12™ 280 model is an aggressive 3D recreation of the sensational full-scale aerobatic biplane flown by Jacob Holländer with Scandinavian Airshow. Up front is a brushless 280-size outrunner motor that's incredibly powerful on a 3S LiPo battery. Lightweight moulded foam construction helps deliver the best power-to-weight ratio and stunning finish of the Viking trim scheme. But it's the Spektrum™ AR6335 6-channel receiver with AS3X™ technology that delivers a 3D park flyer without equal. That's because the AS3X system has been specially tuned for this biplane to fight the effects of wind and turbulence. The result: Pilots experience locked-in control that can typically only be found when flying an expertly tuned aerobat that's much larger.



E-Flite® Viking Model 12™ 280

EFL6650 BNF BASIC

E-flite®



Control the air.

The advanced AS3X™ (Artificial Stabilisation – 3-axis) system built into the Spektrum™ 6-channel AR6335 nanolite receiver is what helps give the E-flite® Viking Model 12™ 280 an incredibly solid look and feel in the air. It's technology that works behind the scenes to help counter the effects of wind and turbulence by combining 3-axis sensing with exclusively tuned flight control software. As a result, your workload to fly smoothly is significantly reduced so that your air show passes can be laser-straight and 3D manoeuvres can be performed with greater accuracy. It's an aerobatic flight experience you get in the convenience of park spaces, but will have you feeling like you're at the controls of an expertly tuned biplane that's much larger.

AS3X®



The Scandinavian Sensation

Scandinavian Airshow is a professional team with over 30 years of air show experience. The Viking Model 12™ biplane is a flawless creation designed by Kevin Kimball and built by Jim Kimball Enterprises, Inc. with a vibrant trim scheme by stylist Mirco Pecorari of Aircraft Studio Design. With Jacob Holländer at the controls, the Viking Model 12 aircraft has impressed crowds all over the world. Find out more about the Viking at www.airshow.se.



ADD-ONS



Get back in the air

The **DYNC2015UK** Dynamite® Prophet™ Precept™ 80W LCD AC/DC battery charger can easily recharge a Viking Model 12 280 flight battery in 20 minutes



More power

The recommended **EFLB4503SJ30** E-flite 450mAh 3S 11.1V 30C LiPo pack delivers exceptional power.

QUICK LOOK

Why It's Great

The market has been clamouring for a compact version of the Model 12™ biplane. The Viking Model 12 280 is the definitive answer to that demand and incorporates advanced AS3X™ technology with a vibrant replica.

Who Will Love It

For pilots who want the ultimate 3D-capable biplane in a convenient form factor, the Viking Model 12 280 offers the most comprehensive and exciting experience on the market.

Key Product Features

- ▶ **Spektrum™ AR6335** DSMX® 6-channel nanolite receiver features AS3X™ technology for precision and rock-solid handling.
- ▶ **The stunning Viking Model 12™** appearance is officially licensed by Jim Kimball Enterprises, Scandinavian Airshow and Aircraft Studio Design.
- ▶ **A highly-tuned airframe** featuring a powerful 280-size brushless motor and 3.5-gram digital super sub-micro servos.

BLAST OFF!

The E-flite® Habu 32x DF electric jet delivers sweeping performance

The E-flite® Habu 32x DF airplane takes electric ducted fan (EDF) performance and engineering to new heights. Designed around the E-flite Delta-V™ 32 80mm fan unit and high-speed DF32 brushless motor, its hyper-efficient intake and exhaust ducting deliver a potent power system that produces a large amount of thrust and virtually instant throttle response. The new swept wing and horizontal stabilisers enhance the appearance in keeping with modern styling. Despite everything that's advanced about this E-flite pro-class performance jet, assembly and accessory choices couldn't be easier. Even more satisfying is the short amount of time you will need to get this hot-rod flight-ready.



The Habu 32x DF features complex, bifurcated fibreglass intake ducts that are factory installed and perfectly faired inside the fuselage so assembly is fast as possible. The quick-release hatch makes swapping out batteries and accessing electronics easy. Built-in wheel wells and hard-points easily accept EFLG230 E-flite 15–25 size tricycle electric retracts

E-flite®

OPTIMISED DUCTING: An optimised intake and exhaust design delivers maximum fan thrust without requiring cheater holes. As a result, the Habu 32x DF delivers outstanding performance in all flight conditions, reduced amp draw, quieter operation and a better flying experience overall.



E-flite® Habu 32x DF

EFL8085 ARF

QUICK LOOK

Why It's Great

A vibrant new trim scheme accentuates its sport lines and modern design upgrades. The new swept-wing planform supports its performance and pro-class appearance.

Who Will Love It

The Habu 32x DF ARF is ideal for electric-powered pilots that have had success with smaller park flyer jets and are looking to advance to the next level. Advanced jet pilots will like it as a weekend sport jet or a quick speed fix.

Key Product Features

- ▶ **New swept-back wing** and horizontal stabilisers enhance the sleek appearance that will give even experienced jet jockeys goose bumps.
- ▶ **The vibrant trim scheme** features high-gloss paint and genuine Hangar 9® UltraCote™ covering for an outstanding impression
- ▶ **Hyper-efficient inlet and exhaust duct design** allows a potent power system to deliver large amount of thrust with instant throttle response.



ADD-ONS

Fan-tastic

Together, the EFLDF32 E-flite Delta-V™ 32 80mm fan unit and EFLM3032DFA high-speed DF32 brushless motor deliver a potent power system that's highly efficient.



Micro precision

High speed flight requires the precision of SPMSA4030 Spektrum A4030 micro HV digital high-torque MG servos (8 required).



Recommended Electronics & Accessories

- Spektrum™ DX9 9-channel DSMX® transmitter (SPMR9900)
- Spektrum AR8000 8-channel DSMX® receiver (SPMAR8000)
- E-flite 80-Amp Pro, Switch Mode BEC, ESC (V2) (EFLA1080B)
- E-flite 5000mAh 6S 22.2V 30C LiPo, 10AWG battery (EFLB50006S30)
- Dynamite® Passport™ UltraForce 200W AC/DC charger (DYN4105)



Black is the new black

Separate yourself from the pack with the new-look DX9 Black Edition

You can enjoy the luxury and style of Spektrum™ 2.4GHz air/heli radio systems. The DX9 Black Edition transmitter features a sleek new look, free AR9020 receiver and custom accessories including an embroidered "Black Edition" DX9 neckstrap and black carrying case. Get all the features and programming options that have made the Spektrum DX9 one of the best transmitters ever conceived, now with an array of complimentary items that make this a must have for any serious air or heli enthusiast.



DX9 Black Edition System w/ AR9020 Receiver

SPM9900EU

QUICK LOOK

Why It's Great

The DX9 Black Edition sets users apart from the rest and keeps all the popular programming features. The neckstrap and carrying case add immediate appeal.

Who Will Love It

The DX9 is designed for intermediate to advanced air/heli hobbyists who want to stand out on the flying field with a unique and cool transmitter.

Key Product Features

- ▶ **Unique black accented case design** offers a unique offering within the Spektrum transmitter lineup
- ▶ **Includes custom neckstrap, AR9020 receiver and custom aluminium carrying case**
- ▶ **Incredible value** for a 9-channel DSMX radio system with receiver and custom accessories



SPMAR636



SPMA4003



SPM6701



SPMB4000LPTX



UPGRADES

- | | |
|--------------|---|
| SPMA4000 | Stick Ends, 24mm BLK: DX8, DX6i, DX7s, DX18QQ & DX9 |
| SPMA4001 | Stick Ends, 34mm BLACK: DX8, DX6i, DX7s, DX9 & DX18QQ |
| SPMA4002 | Gimbal Stick 24mm Org: DX6i, DX7s, DX8, DX9, DX18QQ |
| SPMA4003 | Gimbal Stick 34mm Org: DX6i, DX7s, DX8, DX9, DX18QQ |
| SPM6834 | Charge Adapter: Spektrum TX Battery NiMH/LiPo |
| SPMB4000LPTX | 4000mAh LiPo Transmitter Battery: DX7s, DX8 |
| SPM6701 | Spektrum Deluxe Transmitter Case, Aircraft |
| SPMAR636 | AR636 6-Channel AS3X Sport Receiver |
| SPMAR6335 | AR6335 6 Channel AS3X Nanolite Receiver |
| SPMAR7350 | AR7350 7 Channel AS3X Receiver |
| SPMAR9350 | AR9350 9 Channel AS3X Receiver |



ADD-ONS

Petrol is a gas

The **EVOE336X** Evolution™ 33GX petrol engine mounts inside the sleek fibreglass cowling with almost no protrusions. The APC 17 x 8 propeller (APC17080) is ideal. Also needed will be a **SPMB2000LP** 2000mAh LiPo 7.4V ignition battery and a **EVOA100** optical engine kill switch.

**Volts are optional**

The available **HAN506012** Hangar 9 EP Mount Set makes electric conversion simple. The **EFLM4160A** E-flite® Power 160 BL Outrunner, 245Kv motor has loads of power when used with a CSE010010500 Castle Creations Edge 80HV 50V ESC, a 10S setup including **EFLB50005S30** E-flite 5S 18.5V 5000mAh 30C LiPo batteries and an APC 19 x 10E electric propeller (APC19010E).



QUICK LOOK

Why It's Great

Reliable and all-faithful, the Valiant 30cc is all pilots best friend. Whether it's the first petrol plane or the tenth, it is the perfect choice for giant-scale fun.

Who Will Love It

For all-around club level sport pilots; this plane offers outstanding flight experience and envelope with the addition of floats.

Key Product Features

- ▶ **Top quality balsa** and plywood construction that's strong and light with a complete hardware package.
- ▶ **Two-piece, plug-in cantilever wing** with functional flaps that significantly expand the flight envelope.
- ▶ **Pre-drilled or pre-slotted control surface hinge locations** plus removable horizontal and vertical tail surfaces.

HANGAR 9®

More than just a classic high-wing sport model.

The Hangar 9® Valiant™ 30cc ARF airplane is everything most pilots like about a classic high-wing model: a lot like the models used through those first solo flights and everything an experienced pilot could want. By incorporating cabin-model looks with the friendly high-mounted wing design with a stretched fuselage and over-sized tail surfaces a natural level of stability is created. However, instead of a box with wings, the Valiant is handsome craft that features the sophistication of semi-symmetrical, double tapered wing and the expert appearance only a sleek fibreglass cowl and dressy wheel spats can bring. In addition, the design is versatile enough to fly anywhere when equipped with the optional Tundra gear setup or ¼-scale floats. All combined with laser-accurate, all wood construction and the fine finish only genuine Hangar 9 UltraCote™ can bring, the Valiant 30cc ARF is arguably the executive of giant-scale aircraft.

Hangar 9® Valiant™ 30cc

HAN5060 ARF

**Landing gear options**

The optional Tundra setup featuring **HAN454008** ¼-scale Super Cub landing gear delivers robust shock absorption when equipped with big 6-inch wheels (DUB600RV) making it possible to land on rough grass or gravel.

**Float ready**

Hard points are located in the fuselage so you can easily convert the Valiant™ 30cc to a floatplane using **HAN4580** Hangar 9 ¼-scale floats.



JUST A 30CC ENGINE: Even more impressive is the sheer size of the Valiant and that it only needs a 30cc-class petrol engine to deliver outstanding performance. Lightweight design, combined with high-grade balsa and plywood constructed, is used with laser accuracy to provide everything you could want in a giant scale model.

The Executive

of

Giant-Scale



QUICK LOOK

Why It's Great

These are fully-functional RC products that anyone can enjoy! In fact, you can open the box on Christmas morning and be driving around the tree in the time it takes to charge the battery.

Who Will Love It

These products are perfect for anyone who has never driven an RC car or flown an RC helli/quad. The newbie and the individual looking for the perfect gift is the target consumer. Featuring a low entry level price, these are key impulse buy items.

Key Product Features

- ▶ **Extremely affordable.** Small price for Incredible RC Fun!
- ▶ **All in One Box Purchase.** Completely ready to run right out of the box (AAA batteries, charger through the radio batteries, vehicle battery installed)
- ▶ **Easy to operate** transmitter with integrated quick charger. Simplicity operation and convenient charging anywhere – nothing to plug into a wall outlet

PERFORM
**AERIAL
FLIPS**
WITH THE
EASY-TO-USE
FLIP MODE!



ready,
set!
fun!



The must-have micros for the holidays – ECX™ KickFlip Buggy, ECX BeatBox Monster Truck, and HobbyZone® Faze™ Ultra Small Quad.

Bold thrills that fit in the palm of your hand! Small-scale fun that goes anywhere! This is what you get with the ECX™ KickFlip Buggy, ECX™ BeatBox Monster Truck and the HobbyZone® Faze™ Ultra Small Quad. All three bring RC excitement and instant fun and at a price that's perfect. These are excellent items for people looking for an inexpensive birthday or holiday gift. These tiny treats are the perfect entry point into the world of radio control which offer an awesome experience that will have you coming back for more.

HobbyZone® Faze™ RTF Ultra Small Quad

HBZ8300

The Faze™ makes it easy to fly whenever possible with its ultra-small quadcopter design and integrated LED lights. Plus, the intuitive auto flip feature lets pilots flip or roll the Faze just by pushing on one of the sticks.





ECX™ KickFlip 1/36-scale 2wd Buggy

ECX00010

While it may be small, the KickFlip packs a punch and delivers accelerated thrills without hesitation. Loaded with everything needed to get driving, the KickFlip delivers maximum fun.



ECX™ BeatBox 1/36-scale 2wd Monster Truck

ECX00011

The BeatBox makes it easy to bring the hammer down and enjoy all the small scale has to offer. This tiny intimidator comes loaded with everything needed to conquer small scale driving.





RISE TO THE CHALLENGE





4-length adjustable wheelbase



3-link panhard bar front suspension



4-link rear suspension



Vaterra® 1986 Chevrolet® K-5 Blazer Ascender™ 1/10 Kit

VTR03023

“Scale” 4x4 Off Road vehicle featuring realistic detailed styling and performance suspension to tackle off-road terrain.

The Chevrolet K-5 Blazer is one of the most popular 4x4 vehicles off all time.

This 1/10-scale kit gives drivers all the hardware necessary to build an RC version that looks and drives like the real thing. At the heart of its incredible scale performance is the Vaterra® Ascender™ chassis. This innovative platform features stamped-steel ladder frames with adjustable wheelbase, a metal gear transmission and one of the most capable off-road suspensions available. A licensed 1986 K-5 Blazer body and licensed reproductions of Interco Super Swamper tyres are also included. This pioneering scaler performs just as well as it looks, but can also be adjusted to accommodate many different desires. This is not a limited one-trick-pony. The customisation and detailing potential is unlimited.

QUICK LOOK

Why It's Great

The scale looks, the scale performance, the licensed Chevy K5 Blazer body, the licensed Interco Super Swamper tyres and the Vaterra name in details and quality come together in a package the “scaler” won't be able to resist. The kit chassis allows you to complete the rig how they see fit without added costs.

Who Will Love It

The scaler-enthusiast who will want to customise the Blazer. They are builders looking to add accessories like lights, winches and spare tyres for personalisation beyond basic completion level.

Key Product Features

- ▶ **Innovative, adjustable chassis** featuring suspension and drive train proven in full-scale applications.
- ▶ **Licensed 1982 Chevrolet K5 Blazer Body** and Interco Super Swamper Tyres for scale realism.
- ▶ **The kit offers the flexibility** to complete the project how you see fit.

UPGRADES



Spektrum™ S6030 Digital High Torque Steering Servo (1) (SPMSS6030)

Spektrum™ DX4C DSMR 4-Channel Radio with SR410 Rx (SPM4200)

Dynamite® Reaction™ 7.4V 4000mAh 2S 50C LiPo Hardcase: 96mm EC3 (DYNB3800EC)



VATERRA HEAVY DUTY 2-SPEED TRANSMISSION CONVERSION PARTS

- High & Low Speed Gear (VTR232008)
- Tranny Shift Fork & Shaft (VTR232009)
- Transmission Metal Gear Set (VTR332009)
- Tranny Shift Linkage Set (VTR232007)
- Transmission Shaft Set (VTR232017)
- 903WP Digital Servo (VTR11000)



URBAN COWBOY

Half a century after it began, America's love affair with the Mustang is still going strong. Now drivers can take to the streets with this incredible RC recreation that comes completely assembled and ready to run. Beneath the sleek lines of its officially-licensed body is the power and poise of a Vatera® V100-S chassis. Its potent Dynamite® power system and shaft-driven 4WD provide a perfect blend of speed, traction and control that make this car fun to drive right out of the box. Are you cowboy enough to tame a mustang?



Vaterra® 2015 Ford Mustang V100-S 1/10th 4WD RTR

VTR03024



Shaft-Driven 4WD

The shaft-driven 4WD chassis delivers excellent traction on paved surfaces and superb drift control when sliding through corners at full throttle. The differentials are sealed against the elements and can be tuned for a variety of running conditions.



Low-Profile tyres on Licensed Volk Wheels

The low-profile tyres and licensed Volk Racing CE28N 54mm wheels are complemented by brake and caliper details on the hub. The rear tyres have a little more meat than the fronts for better grip and a little more attitude.

QUICK LOOK

Why It's Great

Vaterra touring cars provide the ultimate on-road RTR package, targeting full scale motorsports enthusiasts. An array of option parts and accessories provide you the opportunity to customise your true scale R/C experience.

Who Will Love It

This vehicle is tailor-made for the Ford Mustang fanatic who lives, eats and breathes Mustangs. Naturally, RC on-road enthusiasts would also be wowed by the scale authenticity and performance.

Key Product Features

- ▶ **Authentic 2015 Ford Mustang** Licensed from Ford Motor Company just in time for the 50th Anniversary of the Mustang
- ▶ **Complete RTR setup** including Spektrum 2.4GHz radio system, NiMH battery and charger
- ▶ **Fully upgradable** with multiple body and performance upgrade options

UPGRADES

- | | | | |
|---|-----------|--------------------------------------|-----------|
| • 2015 Ford Mustang Body Set Painted | VTR230038 | • Front Shock Tower Aluminium: V100 | VTR334007 |
| • 2015 Ford Mustang Body Set Unpainted | VTR230039 | • CV Driveshaft Aluminium (2) : V100 | VTR332005 |
| • DX4S Radio System with AVC Technology | SPM4010 | • Startup tool set | DYNT0500 |
| • 7.4V 5000mAh 2S 30C LiPo Hardcase: EC3 | DYN9005EC | | |
| • Tazer 1/10 3300Kv ESC/Motor Combo | DYN4942C | | |
| • Adjustable Coilover Shock Aluminium (4); V100 | VTR333001 | | |
| • Centre Drive Shaft Aluminium: V100 | VTR332003 | | |
| • Rear Shock Tower Aluminium: V100 | VTR334008 | | |



BUILT FOR THE FUTURE. TRUE TO THE PAST.

For the first time in the Mustang's production history, the solid rear axle has been replaced with an independent rear suspension. A fuel-efficient, turbocharged 4-cylinder engine capable of producing 300+ hp joins the list of options. The redesigned cockpit is bristling with new technology like touchscreen displays and driving mode controls. But, for all the changes, one thing remains the same – the sense of freedom you feel when you slip behind the wheel.

THE SPIRIT OF A CHAMPION

The 8IGHT-E™ RTR buggy pushes drivers to their full potential

When it comes to RC buggies, the Team Losi Racing™ 8IGHT™ platform reigns supreme. Ever since this buggy was let loose, it has distinguished itself from the pack by consistently taking the podium. With its low centre of gravity, improved chassis design and 4WD capabilities, the 8IGHT buggy gradually left the constraints of the racetrack and held its own among backyard bashers thanks to its durable build and impressive handling. Now, with the 8IGHT-E™ RTR Brushless, you can experience the same heritage and competition leveling characteristics that made this buggy a champion. This version of the 8IGHT-E buggy combines the same ROAR National Championship design characteristics with AVC™ (Active Vehicle Control™) technology from Spektrum™. Together the 8IGHT-E RTR and AVC™ technology deliver a rock solid driving experience with insane speed and precision all without the need for you to solder, build or paint.



Losi 8IGHT-E™ RTR AVC™
1/8 Electric 4WD Buggy

LOS04003



Keep it Under Control...
When You Want It.

AVC™ (Active Vehicle Control™) technology creates a more enjoyable driving experience by managing the vehicle's driving characteristics and attitude. The technology monitors the vehicles attitude and automatically adjusts for variations in wheel spin, tail sliding and environments where counter steer is needed and makes real-time performance adjustments. Together, the 8IGHT-E RTR and AVC technology deliver a rock solid driving experience with insane speed and precision all without the need for you to solder, build or paint to kick up dirt.



IMPORTANT FACT: There are only two new parts for this vehicle. (Shock Plastics: 8-E RTR-LOS243001 and Body: 8e RTR-LOS240002) as all of the other replacements are the Team Losi Racing™ part equivalents.



Dynamite® 1800KV brushless motor

Designed to give you plenty of power for the 4WD transmission the 8IGHT-E features an 1800KV brushless motor that delivers ballistic speeds and competition grade accelerations. AVC works to help to adjust the massive speed of the brushless power system to match the conditions the Losi 8IGHT-E is driving on.



Dynamite® brushless ESC

This brushless 130A ESC can handle up to a 4S battery pack with additional cooling provided by a built-in cooling fan and is prewired with high-current EC3 Connectors.



AVC enhanced receiver

With AVC included, you'll be able to make the most of the 8IGHT-E brushless power system and impressive 4WD capabilities. Using AVC, you can drive the 8IGHT-E buggy faster with more control and you can even adjust AVC to match your preferred level of assistance.



Large 16mm shocks

To better accommodate for ballistic racing action and backyard bashing the 8IGHT-E buggy has been equipped with lightweight 16mm shocks that can stand up to even the most punishing of landings. Shocks also offer superb handling over bumps and provide improved vehicle balance.

QUICK LOOK

Why It's Great

Offering one of the best ever 1/8-scale buggies in a RTR configuration just became easy. The 8IGHT-E RTR is everything you would expect from a Losi 1/8-scale 8IGHT buggy, but completely assembled and ready for action. From design, to power, to style the 8IGHT-E RTR has it all.

Who Will Love It

Any RC enthusiast looking for the ultimate in 1/8-scale electric ready to run buggy. This package requires no building, no painting, no soldering and is ready to hit the dirt. No matter where it runs—track, driveway or backyard—it's one ballistic buggy.

Key Product Features

- ▶ **First 1/8-scale buggy** to be equipped with AVC technology
- ▶ **Based on the popular** 2014 ROAR National Champion 8IGHT-E 3.0
- ▶ **Dynamite ESC** and 1800KV motor provides excellent power with 4S



RECOMMENDED TO COMPLETE



Dynamite® Prophet™ Precept™ 80W LCD ACDC Battery Charger

DYNC2015UK



Dynamite® Reaction™ 14.8V 6000mAh 80C LiPo Battery

DYNP4011EC

SMOKIN' ON THE WATER

The Blackjack™ 24 catamaran and Shockwave™ 26 Deep-V deliver aggressive thrills

**Pro Boat™ Blackjack™ 24-inch
Catamaran Brushless: RTR**

PRB08007

The Pro Boat™ Blackjack™ 24 catamaran and Shockwave™ 26 Deep-V are a dynamic duo of precision electronics and enhanced performance. With its powerful 2000Kv brushless motor, 30A ESC and precision servo, the Blackjack 24 leaves more expensive boats in its wake. Turning heads with its distinctive trim scheme and full-throttle action, the Blackjack 24 comes up aces on the water. Not to be outdone, the Shockwave 26 Deep-V has been completely revamped with an updated hull design and construction, increased durability, and a killer new look. The all-new Shockwave 26 makes a fantastic boat for people looking to get a “mid-sized” brushless boat that will perform and provide plenty of wave-splitting fun! With both the Blackjack 24 and Shockwave 26, all the competition will see is their “rooster tails.”



PROBOAT™



**Miss GEICO 17
2.4 Catamaran RTR**
PRB0300



**Impulse™ 17
2.4 Deep-V RTR**
PRB0400

Pro Boat™ Shockwave™ 26-inch BL Deep-V RTR

PRB08014



DYNC2005UK



DYN9005EC



DYNB3802EC

Dynamite® Prophet™ Sport LiPo 35W AC Charger

The Prophet™ Sport LiPo charger is ideal for sport hobbyists. This affordable, durable and full-powered AC charger can be utilised for surface, air and marine RC charging purposes. With the ability to handle 2S to 3S LiPo batteries and a range of selectable currents, the Prophet Sport LiPo is an asset to any hobby collection.

Dynamite® Reaction™ 7.4V 5000mAh 2S 50C LiPo, Hardcase, EC3

Whether a serious backyard basher or an entry-level basher, these 50C pack provide the power needed to get the most out of any RC vehicle; cars, truck or boats. These 50C packs were specially designed to provide durable power when it is needed most.

Dynamite® 7.4V 5000mAh 2S 30C LiPo Hardcase: EC3

Designed to fit most 1/8- and 1/10-scale vehicles, this battery features a hard case design and is pre-wired with an EC3™ connector and JST-XH balance connector. Value-priced without sacrificing quality or performance.

PROBOAT LINEUP



**Rockstar™ 48-inch
Catamaran**
PRB09000



**Impulse™ 31 Deep-V
BL RTR V2**
PRB4250B



**Volere™ 22-inch RTR
Electric Powered Boat**
PRB3050B



**Westward™
18-inch Sailboat**
PRB3350



**Ragazza™
1-Meter sailboat**
PRB07000

Quick Hits

Great value option parts and accessories from your favourite brands



Team Losi Racing™ Cab Forward Body, 8IGHT 3.0

The aggressive Cab Forward body design and optional rear fin increases the front end grip, side bite and overall down force of the 8IGHT 3.0 which improves steering and overall stability.

TLR340001



Team Losi Racing™ Front Pivot, 25 degree, 50 gram Brass: 22

This brass, 50g weight gives you a tuning option to smooth out steering for high traction, high bite track like carpet. The laser etching adds a professional look and provides an easy reference point.

TLR334020

Spektrum™ Surface Transmitter Case

The new Spektrum surface transmitter case features a matte black exterior finish with polished black accents, locking latches, a comfortable ergonomic handle and bumpers to protect it from scratches. The case uniquely holds the transmitter in a face down position.

SPM6716



Dynamite Screw Sets

These stainless steel screws will never rust or corrode. Each set includes socket, button, flat head, setscrews, locking nuts and washers. Featuring reusable plastic pit case.

Item#	Description
DYNH2020	Stainless Steel Screw Set: Axial SCX10
DYNH3000	Stainless Steel Screw Set: 2mm, 3mm Variety Pack
DYNH1060	Stainless Steel Screw Set: Vatera Twin Hammers
DYNH1001	Stainless Steel Screw Set: Losi Ten SCT
DYNH1020	Stainless Steel Screw Set: TLR 8ight 3.0 buggy
DYNH1040	Stainless Steel Screw Set: ECX Torment, Ruckus
DYNH2000	Stainless Steel Screw Set: HPI Baja 5B/5T
DYNH2002	Stainless Steel Screw Set: HPI Savage X
DYNH1000	Stainless Steel Screw Set: Losi 5T
DYNH1100	Stainless Steel Screw Set: Losi LST-2/XXL
DYNH1080	Stainless Steel Screw Set: Associated SC10
DYNH2021	Stainless Steel Screw Set: Axial AX10 Scorpion
DYNH2001	Stainless Steel Screw Set: HPI Savage SS

DYNH1000



BLADE



Blade 200 QX BNF

BLH7780UK

The Ultimate

IN SPORT QUAD PERFORMANCE

Download the firmware update and enhance your Blade 200 QX

**New
firmware
update!**

The little brother of the 350 QX , the 200 QX is the perfect blend of power and functionality, making it one of the most fun-to-fly products we've designed to date. With a new firmware update, the 200 QX gets even better. The update unlocks three additional flight modes so you can experience the aerobatic potential of the 200 QX. While the updated firmware software is free, the Blade 200 QX update cable (**BLH7840**) is required to install the software to a 200 QX. Additionally, pilots must install the appropriate propellers (*, **) prior to flight in order to experience each flight mode to its full extent.



200 QX update cable

This USB-interface multi-rotor programmer (**BLH7840**) is easy to use and is required to install the new software.



Sport propellers for inverted flight*

The Sport Propellers (**BLH7714**) allow for inverted flight. Sport Propellers cause the battery to drain faster yielding shorter flying times than with the stock battery — 7-11 minutes (using the stock propellers) to about 6 minutes of flight time.



3D propellers for advanced flight**

3D Propellers allow for more advanced manoeuvres while inverted. 3D Propellers (**BLH7715**) cause the battery to drain faster yielding shorter flying times than with the stock battery — 7-11 minutes (using the stock propellers) to about 3:30 minutes of flight time.

Stability (Bailout)

The Stability (Bailout) Mode is similar to Stability Mode for upright flight. This mode helps prevent a pilot from accidentally flying into the ground when flipping out of inverted flight and back.



3D Stagility™

3D Stagility Mode features a self-leveling characteristic that's active when the control sticks are released. Whether you're flying inverted or upright, the 200 QX will self-level so you can learn inverted flight with mild assistance.



3D Agility

3D Agility Mode was designed for experienced pilots, anyone who has mastered inverted flight in all orientations and advanced pilots looking for a full 3D flying experience with no self-leveling.



RC GIFT GUIDE 20 14



Something's in the Air

Getting started in RC flight is easy when you fly with a SAFE™ technology enabled aircraft from Horizon Hobby. SAFE enables a robust teach-yourself-to-fly experience with multiple flight modes and a Panic Mode feature that can help prevent a crash when activated during a flight. Horizon Hobby intermediate and advanced aircraft lead by example with industry leading innovations and cutting edge aerobatic performance. Plus, the latest First Person View (FPV) technology allows pilots to put themselves in the cockpit of their favorite RC planes.



BEGINNER



HobbyZone® Delta Ray
HBZ7900 / RTF

With SAFE™ technology and carefully engineered aerodynamics, the groundbreaking HobbyZone® Delta Ray™ aircraft provide pilots with a flying experience that is gentle and worry-free, even for total beginners. Plus, everything you need comes in one box.



HobbyZone® Sport Cub S
HBZ4400 / RTF

Learn at your own pace with the HobbyZone® Sport Cub S. This compact aircraft with SAFE™ technology puts 4-channel control at your fingertips with working throttle, rudder, elevator as well as ailerons and includes everything you need to fly.



SPECIAL



E-flite® UMX™ FPV Vapor

EFLU6600 / RTF

If you've ever imagined yourself in the pilot seat of an RC airplane, the E-flite® FPV Vapor™ model can make your dream a reality. A tiny video camera sends full-colour, real-time action that is so immersive you'll feel as though you're actually sitting in the pilot's seat of the model airplane. Plus, the FPV Vapor is small enough to enjoy in large indoor spaces, such as a gymnasium or even outside in your own backyard.

INTERMEDIATE

E-flite® UMX™ Spacewalker

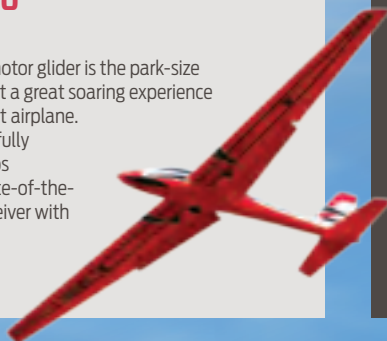
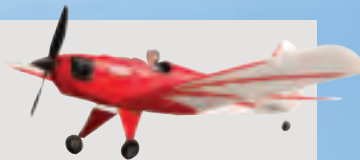
EFLU2780 / BNF

The E-flite® UMX™ Spacewalker is all about making the pure joy of RC flight possible within the serenity of small spaces—even in your own backyard. Its scale appearance captures the charm of the full-size homebuilt airplanes with exquisite detailing such as moulded wing ribs, exposed engine cylinders and a pilot figure proudly poised in the open cockpit.

E-flite® Adagio

EFL6550 / BNF Basic

The E-flite® Adagio™ 280 motor glider is the park-size solution for pilots who want a great soaring experience and the versatility of a sport airplane. The Adagio motor glider is fully equipped with working flaps (out of the box!) and a state-of-the-art Spektrum™ AR6335 receiver with AS3X™ technology.



ADVANCED

E-flite® UMX™ Pitts™ S-1S

EFLU5250 / BNF Basic

The E-flite® UMX™ Pitts™ S-1S airplane makes it possible to enjoy the aerobatic icon of the century in your own backyard. Its AS3X™ system has been custom-tuned to deliver stability when you need it and agility when you want it. The result is a scale aerobatic flight experience similar to that of an expertly tuned giant-scale model.

E-flite® Allusive 2.2m

EFL4925 / ARF

The E-flite® Allusive™ 2.2 m ARF sailplane is both a capable glider and aerobatic sport model. Sleek from nose to tail and tip-to-tip, its wings are a fully-balsa sheathed foam core for a strong structure that naturally maintains airfoil integrity. The sailplane is covered with Hangar 9® UltraCote™ covering in a high-contrast scheme.



RC GIFT GUIDE 20 14



Helis: On the Rise

From public parks to office cubicles, Blade® quadcopters and helicopters offer an array of easy to fly, easy to learn quads and helis that are easy to pick up and hard to put down. Start small and work yourself up to incredible 3D aerobatics or enjoy flying camera platforms that give you a new perspective.

Many Blade products have integrated SAFE™ (Sensor Assisted Flight Envelope) technology providing a great way to learn and many have everything you need to fly included. See for yourself what it feels like to fly on the edge with a Blade heli.

BEGINNER

HobbyZone® Faze Ultra Small Quad

HBZ8300 / RTF

Hover, flip and teach yourself to fly with the HobbyZone® Faze™. This ultra-small quadcopter makes it easy to find flight time whenever you want with its pint size design and integrated LED lights. With intuitive auto flip functionality and the included 2.4GHz transmitter, you can perform aerial flips with minimal effort.



INTERMEDIATE



Blade® 120 SR

BLH3100UK2 / RTF

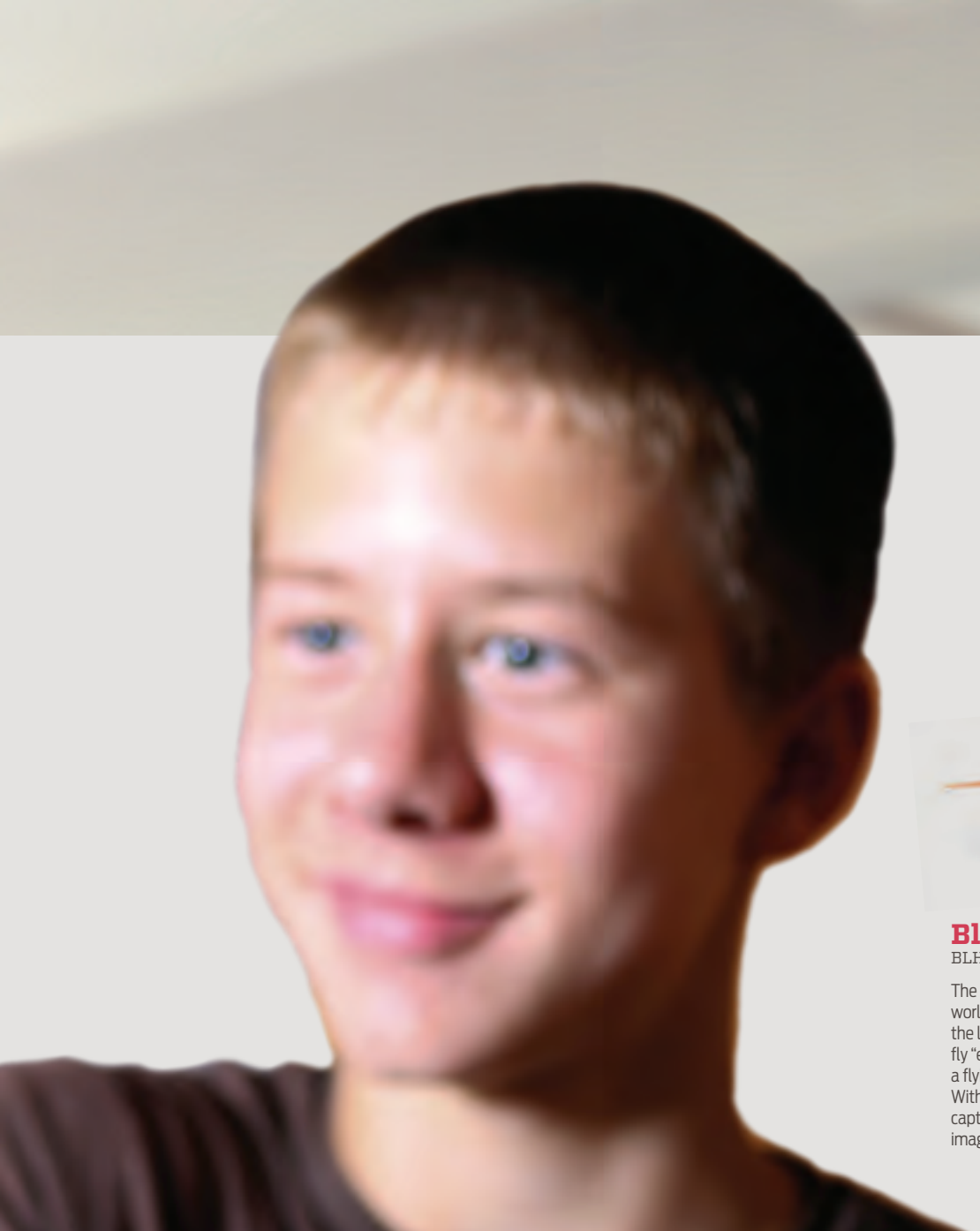
The Blade 120 SR boasts the speed and agility of a single-rotor heli without sacrificing much of the "hands off" stability coaxial heli pilots are used to. It's small enough to fly inside, but has enough size, power and control authority to fly outside even if there's a little wind.



Blade® 200 SR X

BLH2000UK2 / RTF

Advancing from a beginner heli to an intermediate flybarless heli has never been more seamless than with the 200 SR X. The Blade® 200 SR X is the first fixed pitch heli to employ SAFE™ technology for an unparalleled flybarless heli experience.



Blade® 180 QX HD

BLH7400A / RTF

The sleek 180 QX HD is the perfect way to enter the world of aerial photography and video. Incorporating the latest technological advancements, this easy to fly "eye in the sky" allows you to experience the fun of a flying camera platform without breaking the bank. With the included EFC™-721 flight camera, you can capture 720p resolution video and 1.3 megapixel still images at any time while flying.

ADVANCED



Blade® 450 X

BLH1900 / RTF

Designed to give experienced pilots the most extreme 3D performance available in a 450-size platform, the Blade 450 X RTF features a Spektrum™ AR7200BX Flybarless Control System with integrated BeastX™ flybarless technology, high-output brushless power system, and carbon fibre blades. It's perfect for the RC pilot looking for a high-performance helicopter, but don't want to build or set one up from scratch.

SPECIAL



Blade® 350 QX2

BLH8080UK / BNF

Adrenaline junkies and filmmakers... the 350 QX2 flying camera platform is your dream come true. Connect your personal GoPro® camera and see things you could only imagine. The 350 QX2 utilises SAFE™ technology to deliver a smooth and easy flying experience with multiple flight modes, the revolutionary SAFE circle and return home feature. It's designed to be easy to fly, even if you've never flown a quadcopter before.

**GoPro Camera is not included.*

RC GIFT GUIDE 2014

Adventure at Every Turn

At Horizon Hobby, we continue to develop new ways to enhance the thrill of RC driving. The latest innovation is AVC™ (Active Vehicle Control™) technology. AVC improves the drivability of even the most overpowered brushless vehicles, making each vehicle more controllable and manageable no matter the driver's skill level. Incorporated into several vehicles, AVC is a totally new experience in stability, control and fun.

Right out of the box, nearly all the vehicles come ready-to-run with everything needed to start blazing trails. From mini truggies to larger than life 1/5-scale gas trucks, Horizon Hobby on and off-road vehicles deliver adrenaline-pumping excitement.

SPECIAL



Losi 5IVE-T 4WD Off-Road Truck 1/5th, Black
LOSBO019BLKBD / BND

The 1/5-scale Losi® 5IVE-T™ 4WD Off-Road Racing Truck takes the off-road experience into new heights with unmatched rough terrain capabilities thanks to the 4WD drive train, larger bore aluminium shocks, superior suspension, ultra-durable chassis components, Spektrum™ 2.4GHz DSM™ technology with telemetry, performance-tested 26CC engine and much, much more. The Losi 5IVE-T is the closest thing to a full-size vehicle in realism, performance and experience.

BEGINNER



Vatera 1967 Ford Mustang V100-S 1/10th
VTR03017 / RTF

Take to the streets with the Vatera® 1967 Ford Mustang. Beneath the sleek lines of its officially-licensed fastback body is a potent Dynamite® power system and shaft-driven 4WD providing a perfect blend of speed, traction and control that make this car a blast to drive right out of the box.

INTERMEDIATE



Vatera Ford Fiesta Rockstar RallyCross 4WD 1/10th
VTR03010 / RTR

This authentic recreation of the Rockstar Ford Fiesta combines a 4WD chassis with the punch of a Dynamite® brushless power system that can catapult it to 55+ mph in the blink of an eye. AVC™ (Active Vehicle Control™) technology makes it easy to tear it up, on-road or off, without ever holding back.

ADVANCED



Losi Mini 8IGHT-T Truggy 4WD 1/14th
LOS01000 / RTR

The Losi® Mini 8IGHT-T™ enhances the Mini 8IGHT™ platform with upgraded electronics and a durable design. With AVC™ (Active Vehicle Control™) technology included, drivers can take full advantage of potent brushless power and 4WD capabilities.



ECX Ruckus 2WD Monster Truck 1/10th, Green/Black

ECX03023 / RTR

When you're in control of the Ruckus Monster Truck you're ready to rumble with the largest basher in the ECX lineup of no-nonsense durable vehicles. It features everything needed right in the box. Charge the battery, hit the accelerator and you're ready to dominate nearly any surface.



RC GIFT GUIDE 2014

Superior Control

With Spektrum, you get precision control and advanced connectivity from the brand that ignited the 2.4GHz RC revolution. Spektrum continues to influence the RC industry by setting the standard for the RC experience with premium transmitters, receivers and more.

Today, Spektrum technology defines the future with innovations that make RC flying safer, more precise and, most of all, a lot more fun.

BEGINNER

Spektrum™ DX6 6-Channel System w/ AR610 Receiver

SPM6700

The DX6 has been designed from the ground up to deliver way more than anyone would ever expect from a 6-channel transmitter in its price range. Instead of having to content with a handful of settings for a couple of model types, the remarkably affordable DX6 features an abundance of programming features for airplanes, helicopters and sailplanes. Additionally, there are extras like voice alerts, a wireless trainer link and enough internal memory for up to 250 models.



INTERMEDIATE

Spektrum 9-Channel DSMX® System w/ AR8000 Receiver

SPMR9900

The DX9 has a number of features that make this the transmitter to own in the 9-channel class. Key among these is voice alerts, wireless trainer function, and the comfort and ease of programming only Spektrum can provide.



ADVANCED

Spektrum DX18 w/ AR9020 Tx/Rx only MD2

SPM18000

The DX18 combines the unparalleled speed and precision of DSMX® technology with superior ergonomics and the most impressive suite of pro-class features ever made available in a handheld transmitter. These include 18 fully-proportional channels, voice alerts, built-in telemetry, a wireless trainer function, three model types and more.



Spektrum DX18t

SPM2810

The DX18t tray transmitter features a host of features including 18 fully-proportional channels, voice alerts, a wireless trainer function, telemetry and extensive programming functions for just about any model available to fly. Additionally, instead of having to adapt all models to a single switch configuration, the transmitter adapts the configuration to the type of model being operated with plug-in switch modules.



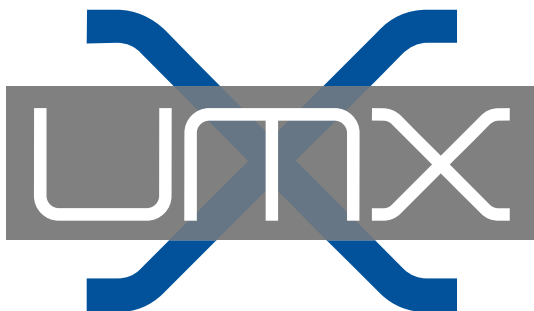


SPECIAL



**Spektrum DX9
Black Edition
System w/
AR9020 Receiver**
SPM9900EU

The DX9 Black Edition gives you the same incredible features and user-friendly ergonomics of the original DX9 but adds a stunning black finish along with a special edition transmitter case, special edition neck strap and an AR9020 receiver.



EXTREME MACHINES

E-flite® Ultra Micro eXtreme (UMX™) airplanes are purposely designed so you can have an expert-level experience as often as you wish. Despite being small in size, UMX airplanes have the muscle to fly like a much bigger airplane. That's because each model features an advanced AS3X™ system that's been specially tuned around high-performance electronics and the finest materials by product developers just as passionate about flying as you are. Best of all there are a wide array of UMX aircraft from which to choose whether you're looking for an unlimited 3D machine, a super-smooth sport plane or the scale flight of your dreams.







What a rush!

The first ultra micro EDF with SAFE™ technology

The E-flite® UM Habu S DF180 is a high-speed performance jet that's sized to enjoy just about anywhere outdoors. Based on the original UM Habu, this new ultra micro sport model delivers an unparalleled RC experience. That's because this model includes SAFE™ technology with Beginner, Intermediate and Experienced flight modes as well as full-time stabilisation from the renowned AS3X™ system. In addition, Panic Recovery mode can be used anytime the pilot runs into trouble, instantly returning the plane to level stable flight. It's the ultimate ultra micro sport jet for anyone who wants an instant thrill

E-flite®

UMX

E-flite® UMX™ Habu S DF180

EFLU4380 BNF



UPGRADE



LiPo Power

The included EFLB2002S25 rechargeable ultra micro 200mAh 2S 7.4V 25C LiPo battery is capable of delivering 3–5 minute flight times. The EFLB2002S30 200mAh 2S 7.4V 30C LiPo Battery is an excellent substitute with a higher output rating.

QUICK LOOK

Why It's Great

The latest in a long line of SAFE™ technology equipped blockbusters, the Habu S is the ideal plane for those who have been a little nervous about trying a jet.

Who Will Love It

For the intermediate pilot or experienced pilot who wants the security of SAFE technology in their micro EDF, the UMX Habu S offers the only gyro-stabilised jet with flight envelope protection and the security of Panic Recovery mode.

Key Product Features

- ▶ **SAFE™ technology** delivers flight envelope protection and AS3X™ stability for a jet experience that's both thrilling and easy.
- ▶ **The efficient Delta-V™ 180m, 28mm EDF unit** features a high-speed (11750Kv) BL180m brushless ducted fan motor to create stellar performance
- ▶ **The proven UMX Habu 180DF platform** combines the thrill of flying a jet with the fun of sport manoeuvrability.

Engineered with SAFE™ technology

SAFE™ (Sensor Assisted Flight Envelope) technology is a revolutionary electronic flight envelope protection system. This intuitive technology enables consistently smooth flight and battles windy conditions in multiple modes with varying levels of assistance and protection including:



Beginner Mode

Pitch and roll angle limits combine with electronic self-leveling to help you keep the UMX Habu S flying smoothly.

Intermediate Mode

Natural feeling AS3X™ system stability with expanded pitch and roll angle limits for a larger flight envelope that protects you from entering extreme flight conditions.

Experienced Mode

Pitch and roll limits are removed while AS3X technology delivers smooth flight and a rock-solid feel.



UPGRADES

Transmitter

The Spektrum™ **SPM6700** DX6 6-Channel DSMX® programmable transmitter is ideal for the pilot with a fleet of ultra micro airplanes compatible with genuine Spektrum 2.4GHz frequency technology.



Battery

The magnetically attached nose section of the B-17G conceals the battery compartment where the included E-flite® **EFLB2501S20** 250mAh 1S 3.7V 20C LiPo battery is installed. Buy extras to have on hand.



QUICK LOOK

Why It's Great

One of the most recognisable military aircraft, the B-17G has a rich history and impressive appearance that has been painstakingly captured as an affordable aircraft that handles as if it were an expertly-tuned giant scale model.

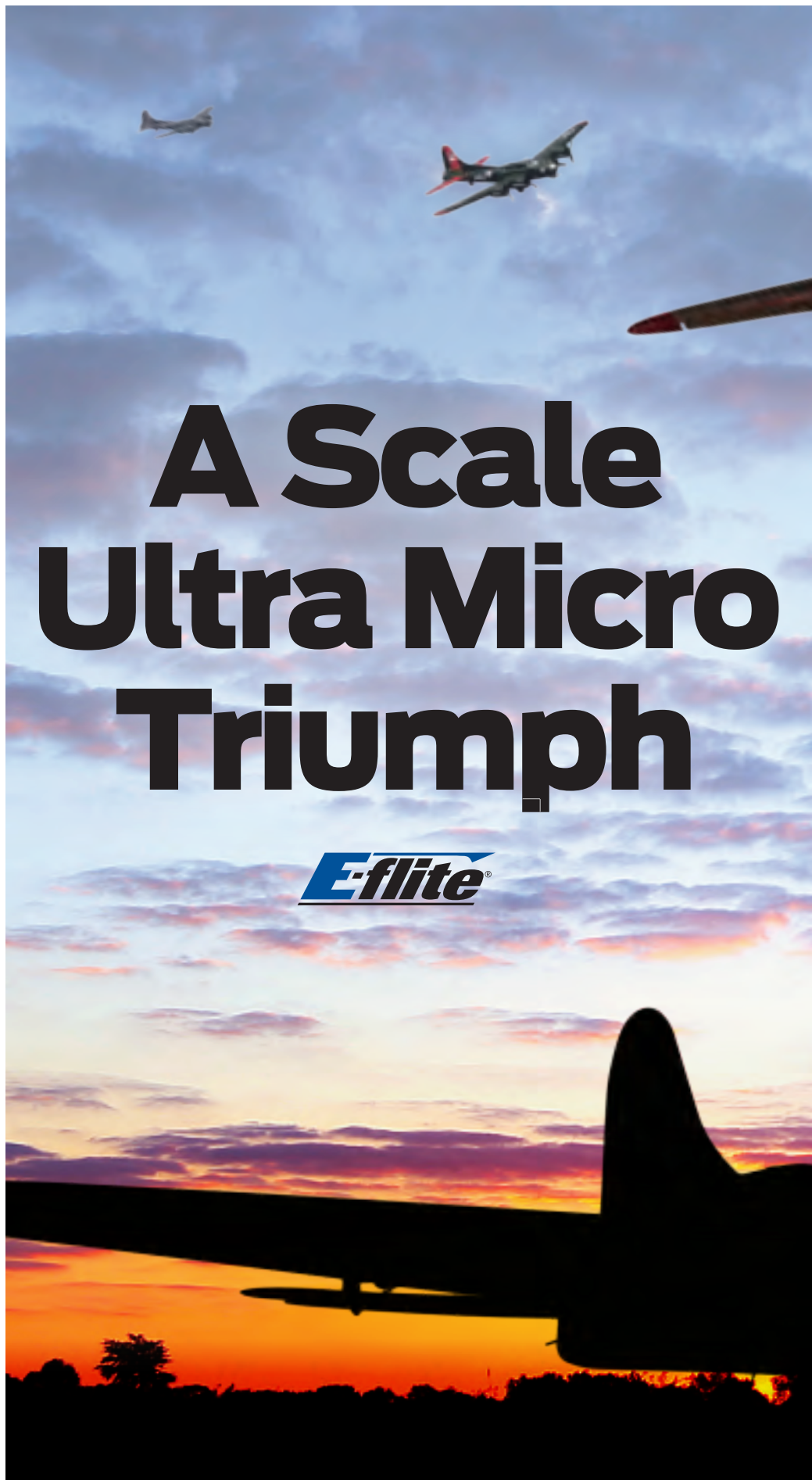
Who Will Love It

For the ultra micro pilot who wants rare scale model opportunity, the UMX B-17G provides an unparalleled multi-engine warbird experience.

Key Product Features

- ▶ **Advanced AS3X™ technology** plus industry leading 2.4GHz Spektrum™ DSMX® technology provides superior flight performance.
- ▶ **Ultra-lightweight construction** with an authentic "Man O War II" trim scheme delivers a scale appearance that includes four-motor operation and 3-blade propellers.
- ▶ **Four-channel control** includes throttle, aileron, elevator and rudder with performance ultra micro linear long-throw servos.

A Scale Ultra Micro Triumph



THE MIGHTY FREEDOM FIGHTER: She was dubbed the "Flying Fortress" for her incredible defensive firepower and is credited with downing 23 enemy aircraft per 1,000 raids and devastated ground targets during WWII with 640,036 tons of bombs.



The famous WWII bomber comes to life with innovative AS3X™ technology.

The E-flite® UMX™ B-17G Flying Fortress model is an ultra micro marvel.

Not only is it the first ultra micro RC model of the famous WWII bomber, it includes innovative AS3X technology that makes flying in small spaces more fun. Built into the Spektrum™ DSMX® receiver, AS3X stabilisation has been specially tuned to combat the effects of wind and turbulence so RC pilots get the kind of locked-in handling that's comparable to an expertly tuned airplane that's much larger. With four motors, three-blade propellers and full four-channel control plus an abundant amount of scale detail, you've got a monumental UMX replica that can fly almost anywhere.



E-Flite® UMX™ B-17G Flying Fortress

EFLU5380 BNF



Simple Leisurely Flight







A getaway airplane designed to thrill at a walking pace

The Spacewalker “homebuilt” design is a tribute to aviation’s golden age and regarded as an outstanding airplane for pure pleasure flight. The E-flite® UMX™ Spacewalker ultra micro is all about making the pure joy of RC flight possible within the serenity of small spaces—even in a backyard. Its scale appearance captures the charm and sense of adventure of those who have labored over their own full-size homebuilt. That’s because it includes exquisite detailing such as moulded wing ribs, exposed engine cylinders and a pilot figure that’s proudly poised in the open cockpit. But it’s the slow-flight capability and simple 3-channel performance that will have RC pilots wanting to keep plenty of charged micro batteries on hand.

E-flite® UMX™ Spacewalker

EFLU2700 RTF
EFLU2780 BNF

	418mm (16.5 in)
	295mm (11.6 in)
	22 g (0.78 oz)
	6mm brushed



Built to Victory Roll





An AS3X™ technology-equipped ultra micro with rock-solid performance

The warbird that thrilled fans of ultra micro flight around the globe is now available as an E-flite® UMX™ series replica, featuring advanced AS3X™ (Artificial Stabilisation – 3-axis) technology. Our exclusive AS3X system has been specially tuned so pilot control feels crisp and completely natural with no delay in control response. Instead of an ultra micro, pilots will feel like they're at the controls of an expertly tuned, giant-scale model that flies with knife-like precision. The Ready-to-Fly version is complete with a DSMX® transmitter and the Bind-N-Fly™ version is for the many pilots already equipped with a great 4+ channel DSMX-compatible transmitter.

E-flite® UMX™ F4U Corsair




EFLU2600 RTF
EFLU2680 BNF



COMPARE TO: Parkzone Ultra Micro P-51D with AS3X technology, Parkzone Ultra Micro P-40 Warhawk with AS3X technology.

	405mm (15.9 in)
	326mm (12.8 in)
	44.0 g (1.6 oz)
	8.5mm coreless brushed

FIRST AMPHIBIOUS ULTRA MICRO

Officially licensed by ICON Aircraft, this scale model is accurate, versatile and fun.

	622mm (24.5 in)
	423mm (16.7 in)
	180-size brushless outrunner, 2500Kv (installed)

	94 g (3.3 oz)
	4+ channel DSM2™/DSMX® transmitter (required)



ParkZone® Ultra Micro ICON A5 BNF

PKZU2380

The ICON A5 is more than an airplane. It's a bold return to the roots of aviation; to a time when people flew for adventure, not merely to get from A to B. Now you can boldly fly wherever adventure waits with this thrilling Ultra Micro Series version of the ICON A5. Officially licensed by ICON Aircraft, it boasts an accurate scale outline, numerous details and an authentic trim scheme. Its specially shaped hull makes taking off and landing on water remarkably easy to master. Go from pond to pavement in minutes with the quick-mounting landing gear that's included.



EXOTIC APPEARANCE

The Ultra Micro ICON comes with an abundance of scale details that include a cockpit with pilot figure that doubles as a battery hatch.



POWERED LIKE A SPORTS CAR

A high-power brushless motor and high-performance 3-blade propeller deliver big thrills with power to spare on land or sea.

AS3X™

THE WONDERS OF AS3X™ TECHNOLOGY

AS3X technology works behind the scenes to smooth out the effects of forces like P-factor, turbulence and torque. Instead of an ultra micro, it's like being at the controls of a larger, expertly-tuned model that flies like it's on rails.

QUICK LOOK

Why It's Great

Perfect for experienced ultra micro pilots interested in a smaller scale replica of the Icon A5. It's the only ultra micro version on the market.

Who Will Love It

Intermediate level pilots and up and anyone interested in Ultra Micro Aircraft.

Key Product Features

- ▶ **Ultra micro** version of the widely popular ParkZone® ICON A5 parkflyer
- ▶ **Powerful Brushless Motor** and 2S LiPo battery included
- ▶ **AS3X Technology** delivers superior flight performance, reduces pilot's workload and results in a more enjoyable experience

Keep afloat with these great charging items!



EFLB2002S25 200mAh 2S 7.4V 25C LiPo, 26AWG

Add flight time and duration with 2S LiPo batteries to fly 'till dark.



DUNC2010UK Dynamite® Prophet Sport NIMH 50W Battery Charger
NIMH AC battery charger with high visibility and simplified user interface



EFLA700UM Charger Plug Adapter
Quickly charge popular 2S ultra micro LiPo batteries with high-power units like the 80W and 200W chargers.

Indulge Your Urge to Fly





P-51D Mustang BNF with AS3X Technology

RTF // PKZU2400 · BNF // PKZU2480

If you're looking for the most satisfying ultra micro Mustang experience available, this is your plane. For starters, it boasts a level of detail rarely seen in models of this size. Moulded panel lines, clear canopy, gun and exhaust details, pilot figure, instrument panel details, 4-bladed prop—you get it all. Even the trim scheme is that of a full-scale Mustang that flew with the 334th Fighter Squadron during World War II. In the air, its advanced AS3X™ (Artificial Stabilisation – 3-axis) System will work behind the scenes to smooth out the effects of forces like P-factor, turbulence and torque. Instead of an ultra micro, you'll feel like you're at the controls of an expertly tuned, giant-scale model that flies like it's on rails.

KEY FEATURES

- ParkZone® DSM2™/DSMX® receiver/ESC/AS3X™ unit, installed
- Realistic 334th Fighter Squadron trim scheme
- Clear canopy with pilot figure
- Gun, exhaust and instrument panel details
- 4-bladed prop
- Moulded panel lines
- Removable landing gear with steerable tail wheel
- 8.5mm brushed motor
- Includes 1S 150mAh 25C LiPo battery
- Includes 1-cell DC charger
- Includes ParkZone MLP4DSM 4-channel transmitter





	410mm (16.2 in)
	357mm (14.1 in)
	43 g (1.5 oz)
	Brushless 10-size, 1250Kv outrunner (installed)



Night Vapor

RTF // PKZU1100 · BNF // PKZU1180

The amazing, slow flight performance of the Night Vapor™ model includes LED lights for flight fun in the dark. It also features modular components to make maintenance quick and easy.

	376mm (14.8 in)
	389mm (15.3 in)
	16.4 g (0.6 oz)
	6mm coreless brushed (installed)



UMX FPV Vapor

RTF // EFLU6600 · BNF // EFLU6680





The E-flite UMX FPV Vapor model is the all-in-one solution for people who want to experience First-Person View flight, all in the time it takes to charge the battery. Replacing damaged parts is easy, since the FPV Vapor has practically the same dimensions as the original Vapor and the same modular design as the Night Vapor. Learn more about the FPV Vapor on pages 6 and 7.



Ultra Micro T-28 Trojan

BNF // PKZU1580

This exciting Ultra Micro Series edition of the wildly popular ParkZone T-28 Trojan aircraft is a must-have for any intermediate-to-expert pilot. It has plenty of performance for sport aerobatics but remains a joy to fly at slower speeds if you want to shoot touch-and-gos.

	426mm (16.8 in)
	346.1mm (13.6 in)
	38.0 g (1.34 oz)
	8.5mm coreless brushed (installed)






Grab Some



E-flite® UMX™ Radian BNF

EFLU2980

The E-flite® UMX™ Radian™ is a powered sailplane that packs all the simple fun of the larger ParkZone® parkflyer into a much smaller package. An absolute delight to fly inside a large arena, AS3X™ technology gives this ultra micro the feeling of flying a much larger glider especially outdoors because of its renowned ability to smooth out the effects of wind and turbulence. Its distinctively curved wing delivers outstanding lift and impressive manoeuvrability using 3-channel control simplicity. The lightweight brushed power system requires just a single-cell LiPo battery to provide excellent launch performance and long flight times. Plus the one-piece wing can be easily removed and stored in the handle-equipped box making your ability to soar through the clouds as convenient as can be.

	730mm (28.7 in)
	418mm (16.5 in)
	8.5mm coreless brushed motor
	DSMX® 6-channel with servos and ESC
	1S 150mAh 25C LiPo (included)

Cloud!

The First AS3X Technology Equipped Ultra Micro Motor Glider.



Take the UMX Radian to the next level



The Spektrum **SPMR5510** DX5e is a great companion to the UMX Radian motor glider.



The E-flite **EFLC1004** Celebra 4-Port Charger and **EFLC1005UK** AC/DC Power Supply will help keep you flying.



The E-flite **EFLB1501S25** 150mAh 1S 3.7V 25C LiPo Battery is popular for a wide range of UMX aircraft.

QUICK LOOK

Why It's Great

The UMX Radian offers intermediate pilots the only AS3X™ system enhanced motor glider experience in the world.

Who Will Love It

The pilot who wants to be able to thermal in a smaller area without needing a hi-start or a tow.

Key Product Features

- ▶ **AS3X™ stabilisation system** takes an excellent aerodynamic design one step further by countering environmental factors like wind and turbulence.
- ▶ **Lightweight brushed power system** uses popular 1S LiPo battery and provides long flight times on a single charge.
- ▶ **Removable wing** makes it easy to transport and store the UMX Radian in the original handle-equipped box.

Key Features



FOLDING PROPELLER

For maximum glide efficiency, the ESC is specially programmed to work with the folding propeller so it opens quickly and folds back to streamline the airframe.



REMOVABLE WING

With the removal of just two screws the fuselage and wing can be separated for easy transport and storage within the custom packaging provided.

BOLD

Aerobatic Performance

MEETING THE CHALLENGES AND DEMANDS OF PRECISION AND 3D FLYING

QUICK LOOK

Why It's Great

For 3D pilots looking for superior performance, the UMX Yak 54 180 is the first ultra micro combining carbon fibre reinforced construction for a rigid, but light airframe with a tuned power system—creating the first ultra micro that delivers true giant scale 3D performance designed for small spaces.

Who Will Love It

3D pilots who want the same performance as a giant scale plane, but the convenience of being able to fly anywhere.

Key Product Features

- ▶ **Construction technique** similar to Carbon-Z material, resulting in a strong and rigid wing with light wing loading for maximum 3D performance.
- ▶ **AS3X technology** delivers giant-scale precision and feel in an ultra micro.
- ▶ **Powerful Quique Somenzini tuned system** brings instantaneous power to perform any 3D manoeuvre.

	452mm (17.8 in)
	410mm (16.1 in)
	508 sq. cm. (78.7 sq. in.)
	70 g (2.5 oz)
	4+ channel DSM2™/DSMX® transmitter with programmable dual rates and exponential (required)



Impressive Brushless Power

Extra attention was given to the installed high-output brushless power system so that it would hold up to the demands of aggressive 3D. It consists of an E-flite 3000Kv 180BL outrunner motor and a specially made E-flite propeller to deliver power that has a high amount of thrust and acceleration. The included lightweight 45C LiPo battery helps assure the performance lasts throughout the flight.



High Performance Features

Built-in side force generators help deliver knife-edge stability that requires less rudder input. Its foam construction features extra-lightweight hollow-core techniques and micro-thin bottom wing covering to deliver the lowest possible wing loading. Carbon fibre reinforcement maintains a rigid structure so the oversized control surfaces can deliver maximum potency.



E-flite® UMX™ Yak 54 180

EFLU5080

The E-flite UMX Yak 54 180 ultra micro airplane offers you a bold new level of aerobatic performance. This 3D aerobatic ultra micro is based off the highly successful Carbon-Z® Yak 54, from the vibrant trim scheme down to the construction techniques. The Yak 54 180 not only offers incredible speed and thrust from its E-flite 180-class brushless power system, but remarkable control agility thanks to the installed AS3X™ system. Additionally, you will enjoy getting all these features without having to spend a lot of time programming. Now fans of giant scale 3D planes or even the original Carbon-Z Yak 54 can perform the same level of 3D aerobatics in their own backyard.

Recommended to Complete: Transmitters



SPMR6610 DX6i DSMX 6-Channel Transmitter Only Mode 2

The 6-channel DX6i is ideal for sport modellers who want the power of a programmable transmitter but don't want to pay for a lot of extra features they'll never use.



SPMR8800 DX8 DSMX Transmitter Only Mode 2

The most advanced 8-channel system available featuring Spektrum™ AirWare™ software, built-in telemetry, Spektrum Data Interface and superior ergonomics.



SPM18000 DX18 with AR9020 Transmitter/Receiver Only, Mode 2

The DX18 is a true milestone for RC pilots who operate models with a lot of functions or a lot of servos. It offers a wealth of programming options for airplanes, helicopters and gliders.

Ultra Micro

Adrenaline Rush

THE UMX HABU 180M IS AN ULTRA MICRO THAT FLIES LIKE A BIG HIGH-END JET.



QUICK LOOK

Why It's Great

Intermediate pilots impressed by more expensive jets can get a "big jet" experience in the convenience of a sport jet suitable to fly in small spaces.

Who Will Love It

Intermediate pilots who are fans of ultra micro EDFs or high-speed anything. Its design will appeal to sport aerobatic pilots who crave control.

Key Product Features




- ▶ **Based on the popular Habu park flyer**, but can be flown in small spaces.
- ▶ **Incredible thrust** from its E-flite Delta-V™ 180m and brushless BL180m 11750Kv motor.
- ▶ **AS3X System** delivers super smooth flight, even in moderate wind.



E-flite® UMX™ Habu DF180m BNF-Basic

EFLU4450

As the second E-flite ultra micro EDF offering – now sport and aerobatic pilots can enjoy a highly advanced level of performance and technology in a jet small enough to fly in a backyard. The new UMX Habu 180m features the same iconic shape as its popular ParkZone brothers, yet boasts AS3X™ technology which significantly improves flight performance at this scale. In addition, the 2S LiPo brushless EDF power system ensures this sport-jet delivers superior power and performance.

Fully assembled out of the box, its vibrant colour scheme provides instant "jetisfaction" and enhanced flight visibility. The moulded foam construction is smooth and durable not to mention as light as can be even with a clear canopy and detailed cockpit. A working rudder and steerable nose wheel delivers full-control in the air and on the ground, plus the landing gear can be removed for greater performance and appeal.

	372mm (14.6 in)
	444mm (17.5 in)
	3.50 sq. dm. (54.0 sq. in.)

	75.5 g (2.65 oz)
	4+ channel transmitter (required)

INNOVATION THE BIG JET GUYS DON'T EVEN HAVE: Model turbine pilots have long known the advantages gyros can give an expensive jet. The UMX Habu offers the same benefits big jet pilots go for, except it comes expertly tuned with revolutionary AS3X technology pioneered in Blade flybarless micro helicopters to provide class-leading stability.



SPMR5510 DX5e DSMX 5-Channel Transmitter

Even though the UMX Habu 180m is loaded with revolutionary technology that makes it an incredible jet to fly, just a simple 5-channel, full range 2.4GHz DSMX transmitter like the Spektrum™ DX5e provides outstanding control.



EFLB2002S25 E-flite 200mAh 2S 7.4V 25C LiPo Battery

Even if they have a few, jet pilots are going to want more batteries so they can fly more often between a charge. These ultra-lightweight packs feature an all-in-one connector and are ideal for other UMX models too.



DYNC2010UK Dynamite® Prophet Sport NiMH 50W Battery Charger

The Dynamite Prophet Sport NiMH 50W Battery Charger is a rugged, small footprint, NiMH AC battery charger with high visibility and simplified user interface allowing novice to intermediate users to quickly charge their batteries. It's a great next step charger over the stock charger found in all RTR models.



SPMR6610 DX6i DSMX 6-Channel Transmitter Only Mode 2

Full-range 2.4GHz DSMX® 6-channel radio includes an impressive list of programming features for both airplanes and helicopters that are simple to access and use.

“Sport jets offer a new level of experience for pilots that love jets, but want something precision engineered to suit the needs of the modeller. Since the first ParkZone Habu, the design has offered amazing speed versatility that’s made slow flight just as stable as high-speed, and precision aerobatics can be as breathtaking to watch as they are to perform. If it’s goose bumps you want, this jet will help you get them fast.”



David Payne

E-FLITE SENIOR PRODUCT DEVELOPER



Tiny Scale, **Huge Features!**



INCREDIBLE THRUST

The UMX Habu DF 180m delivers great throttle response so sport manoeuvres can be performed easily and high speed the power to scorch the straightaway.



FULLY ASSEMBLED

Constructed of lightweight foam, its rigid airframe is moulded to handle the stress of high-speed flight. A vibrant trim scheme helps maintain visual orientation.



UNCOMPROMISED CONTROL

Independent performance linear long-throw servos, plus the AS3X™ System offers the kind of flight performance you’d expect from a giant-scale jet.



eXtreme 3D made **EASY**

A groundbreaking ultra-lightweight that's fused with AS3X technology

The E-flite® UMX™ AS3Xtra™ takes Ultra Micro eXtreme to the next level. Constructed of laser-cut flat foam with carbon reinforcement and micro-thin film, this aircraft was specifically engineered to optimise a super-low wing loading, strength and durability plus AS3X™ technology to provide outstanding 3D performance in tight flight spaces. Based on the ground-breaking original UMX Extra 300 3D, the addition of AS3X technology makes it possible to be even more successful, whether it's performing the simplest loop or the latest extreme 3D moves. Even more appealing is that now AS3X technology offers flight mode flexibility so you can choose the level of stability performance you need for a specific manoeuvre instantly.

E-flite® UMX™ AS3Xtra BNF Basic

EFLU5150

	426mm (16.8 in)
	503mm (19.8 in)
	472 sq. cm. (74 sq. in.)
	36.5 g (1.25 oz)
	4+ channel DSM2™ / DSMX® transmitter (required)

EXPANDED AS3X™ SYSTEM TECHNOLOGY

The Artificial Stability – 3 axis (AS3X) system developed by Horizon Hobby product developers reduces the correction workload normally required to combat turbulence, adjust for torque effects, p-factor and goes even further by stopping or significantly delaying tip-stalls. For The UMX AS3Xtra the AS3X system has been expanded to provide five pre-programmed flight modes so that complex manoeuvres such as knife edge, harrier and hovering are significantly easier to accomplish. Just flip the switch to best suit the way you want to fly instantly. The result is a higher level of control confidence aimed at unlocking manoeuvre capability that some pilots might take years to master.

AS3X®



“The culmination of the low weight, technology, and design will now bring 3D flight conveniently into smaller venues than previously possible. Even better, the AS3X technology and flight mode features will help people perform advanced manoeuvres with a chance of success greater than ever dreamed possible.”

Seth Arnold

PRODUCT DEVELOPER – AIR



QUICK LOOK 🔍

Why It's Great

Designed to deliver outstanding control with a simple 4-channel transmitter, the AS3Xtra brings 3D aerobatic manoeuvres to wider range of pilot proficiency levels.

Who Will Love It

The perfect high-performance indoor ultra micro aircraft for the intermediate to advanced pilot.

Key Product Features

- ▶▶ **Expanded AS3X™ System** provides flight assistance modes for hover, knife-edge and more
- ▶▶ **Completely built with electronics** and linkages installed so that it's flight ready
- ▶▶ **Performs awesome** with the popular E-flite 1S 150mAh LiPo batteries

E-flite

Weighing Next to Nothing



Composite, Foam and Film Design

The ingenious laser-cut foam airframe is covered with a micro-thin film and structurally enhanced with a strategic use of carbon fibre to deliver the best strength-to-weight ratio. The result is a thoroughly capable 3D performer that weighs just 34 grams, battery and all.



Optional Side Force Generators (SFGS)

The optional SFGs included are designed to substantially increase rudder authority in knife-edge flight. They also improve tracking during precision aerobatic manoeuvres and only take seconds to install.

Needed to Complete



The Right Batteries

EFLB1501S25

The popular E-flite 25C 150mAh 1S 3.7V LiPo battery works great. Or choose the advanced chemistry in the new **EFLB1501S45** 45C 150mAh 1S 3.7V LiPo that's just as light with stronger power output.



Advanced to be Simple

SPM5510

The E-flite UMX AS3Xtra delivers advanced technology, but that doesn't mean an advanced radio is required to enjoy its innovative features. The Spektrum DX5e will work great with the AS3Xtra, but of course, computer radio fans with their DX6i, DX7s or better will have a blast.

Extreme Ultra Micro Dream Machines

THRILLS FOR ANY SPACE



UMX Carbon Cub SS with AS3X™ Technology

BNF // EFLU1180

KEY FEATURES

- Full five-channel control with flaps
- AS3X System for smooth handling and precise control
- Ready to bind to your DSM2/DSMX transmitter
- Navigation wing lights and landing light installed
- Optional E-flite float set available
- Includes a top-mounted, ultra micro-size sailplane tow hook

	610mm (24.0 in)
	398mm (15.7 in)
	540 sq cm (83.5 sq in)
	90 g (3.17 oz)
	4+ channel transmitter








UMX Sbach 342 3D with AS3X Technology

BNF BASIC // EFLU4950

KEY FEATURES

- AS3X System for outstanding precision and 3D aerobatic performance
- Spektrum™ AS6410NBL DSMX® 6-channel AS3X receiver with BL ESC installed
- 4 Spektrum™ independent performance ultra micro linear SA2030L servos installed
- Two Side Force Generator sets included
- Powerful 180 brushless outrunner, 2500Kv motor installed

- Requires battery, charger and DSM2™/DSMX transmitter

	432mm (17.0 in)
	417mm (16.6 in)
	4.2 sq dm (65.0 sq in)
	75.0 g (2.65 oz)
	Full-range 4+ channel DSM2/DSMX aircraft transmitter (required)



Float Set: Ultra Micro Carbon Cub SS

EFLUA1190

KEY FEATURES

- Floatplane option takes only minutes to install
- Painted with authentic scale appeal
- Mounting hardware included with pre-bent wire struts
- Attaches to factory-installed mounts in the Carbon Cub SS
- Lightweight design with efficient hull shape








UMX Pitts S-1S with AS3X Technology

BNF BASIC // EFLU5250

KEY FEATURES

- AS3X technology enables this traditionally squirrely model to fly well
- Beautiful appearance in all dimensions with scale detail right down to a pilot figure
- Capable of the same graceful aerobatics that made the full-size aerobatic icon famous

- Requires battery, charger and DSM2™/DSMX transmitter

	434mm (17.1 in)
	393mm (15.5 in)
	645 sq dm (100 sq in)
	90 g (3.2 oz)
	Full-range 4+ channel DSM2/DSMX aircraft transmitter (required)



THE RIGHT **CHARGER** FOR ANY JOB

Whatever the job, we've got a charger to keep you up and running. The Dynamite Prophet™ series of chargers combines affordability with ease of use and make charging your NiMH or LiPo batteries a breeze. The Passport™ series represents the pinnacle of Dynamite technology and offers integrated balancing and advanced charging options at extremely affordable prices. No matter where your passion takes you, count on Dynamite chargers to fulfill all of your charging needs.



Prophet™ Precept™

Multi-Chemistry 6A/80Watt AC/DC Peak Detection Balance Charger
DYNC2015UK

KEY FEATURES

- Ideal for 1-6S LiPo/LiFe/Li-Ion, 4- to 12-cell NiMH and/or 2-20V Lead Acid (Pb) battery packs from 30-10,000mAh
- Selectable 0.1- to 6.0-amp (80W) charge rate and 0.1- to 2.0-amp (10W) discharge rate
- Choose AC 100-240V @ 50-60Hz or DC 11-18V operation
- Insulated Banana to EC3™ charge adaptor and 2S-6S JST_XH balance board included
- Internal 80W switching power supply with active cooling fan
- Memory store and load for up to 10 unique battery profiles
- Intuitive backlit LCD interface with solid-state safety
- Built-in 2A USB charge port and temperature sensor port



Prophet Sport Duo

50Wx2 AC Battery Charger
DYNC2020UK

KEY FEATURES

- 50W charge power output for NiMH (4-8C) or LiPo (1-6S)
- Ability to charge two batteries at once, even with different cell count or chemistry
- Select charge current of 0.1A to 6.0A
- LED Charge indicators display cell count and charge status.
- AC power switch for easy shut down and start up
- Audible beep alerts
- Short-circuit, over-current, reverse polarity, low input voltage and over-temperature protection
- Internal cooling fan for full rated output in extreme conditions
- Removable AC power cord included
- Rugged industrial plastic case with internal shock isolation mounts



New Chargers, Simple Operation, Great Values!

Prophet Sport Plus

50W AC/DC Charger
DYNC2010UK

The Prophet Sport Plus charger is ideal for sport hobbyists looking to charge multiple chemistry types. This affordable, durable and full AC/DC powered charger can be utilised for surface, air and marine R/C charging purposes.

Dynamite® Prophet™ Sport Chargers are perfect for anyone purchasing an RTR/RTF that requires a charger to complete or wants to spend less time charging with the slow stock charger. The Prophet Sport NiMH and LiPo feature simple, one-button operation and 35W of power for quick, easy charging of battery packs. The Prophet Sport Plus features an additional button to select between NiMH/LiPo chemistries and will charge at 5A/50W. These chargers are ideal for all RC applications from cars/trucks to planes to helis and come in a very small package perfect for any field/track box or workbench.



Prophet Sport LiPo

35W AC Charger
DYNC2005UK

The Prophet Sport LiPo charger is ideal for sport hobbyists. This affordable, durable and full-powered AC charger can be utilised for surface, air and marine RC charging purposes.



Prophet Sport NiMH

35W AC Charger
DYNC2000UK

The Prophet Sport NiMH charger is ideal for sport hobbyists. This affordable, durable and full-powered AC charger can be utilised for surface, air and marine RC charging purposes.

Reaction Air LiPo Packs



Micro

DYN9101 3.7V 150mAh 1S 20C LiPo: Micro
DYN9102 3.7V 250mAh 1S 20C LiPo: Micro
DYN9103 3.7V 500mAh 1S 20C LiPo: 120 SR
DYN9104 7.4V 800mAh 2S 20C LiPo, 20AWG JST



Medium

DYN9150 7.4V 180mAh 2S 20C LiPo, 26AWG
DYN9151 7.4V 200mAh 2S 20C LiPo, 26AWG
DYN9152 7.4V 300mAh 2S 20C LiPo: Mini Cub
DYN9153 11.1V 1000mAh 3S 20C LiPo, 20AWG
DYN9154 11.1V 1300mAh 3S 20C LiPo w/EC3



Large

DYN9201 11.1V 2200mAh 3S 20C LiPo 13AWG, EC3
DYN9202 11.1V 3200mAh 3S 20C LiPo 13AWG, EC3



Reaction Hardcase Batteries

When it comes to supplying power for electric RC adventures, Dynamite batteries have the solutions you need. Dynamite batteries are built to withstand the elements and to deliver the best possible results during nearly any electric RC experience.



20-30C

Reaction 7.4V 4000mAh 2S 20C LiPo

DYN9001EC - EC3
DYN9001T - TRA
DYN9001D - Deans

Reaction 7.4V 4000mAh 2S 30C LiPo

DYN9003EC - EC3
DYN9003T - TRA
DYN9003D - Deans



Reaction 11.1V 4000mAh 3S 20C LiPo

DYN9002EC - EC3
DYN9002T - TRA
DYN9002D - Deans

Reaction 7.4V 5000mAh 2S 20C LiPo

DYN9004EC - EC3
DYN9004T - TRA
DYN9004D - Deans



Reaction 7.4V 5000mAh 2S 30C LiPo

DYN9005EC - EC3
DYN9005T - TRA
DYN9005D - Deans



Reaction 11.1V 5000mAh 3S 20C LiPo

DYN9006EC - EC3
DYN9006T - TRA
DYN9006D - Deans



Reaction 11.1V 5000mAh 3S 30C LiPo

DYN9007EC - EC3
DYN9007T - TRA
DYN9007D - Deans

50C

The new 50C Reaction LiPo Battery packs from Dynamite 50C packs were specially designed to provide durable power when it is needed most. Ranging from 2S, 3S to 4S packs all with a 50C discharge rate at capacities up to 5000mAh, we have just about any 1/10- or 1/8-scale surface application covered.



Reaction 7.4V 4000mAh 2S 50C LiPo
DYNB3800EC - EC3



Reaction 7.4V 4000mAh 2S 50C LiPo
DYNB3801EC - EC3
DYNB3801T - TRA



Reaction 7.4V 5000mAh 2S 50C LiPo
DYNB3802D - Deans
DYNB3802EC - EC3
DYNB3802T - TRA

Reaction 11.1V 5000mAh 3S 50C LiPo
DYNB3803D - Deans
DYNB3803EC - EC3
DYNB3803T - TRA

Reaction 14.8V 5000mAh 4S 50C LiPo
DYNB3804D - Deans
DYNB3804EC - EC5
DYNB3804T - TRA



Reaction 7.4V 5000mAh 2S 50C LiPo
DYNB3810EC - EC5



Reaction 11.1V 5000mAh 3S 50C LiPo
DYNB3811EC - EC5

80C

These affordable, durable Dynamite Reaction 80C batteries are perfect for anyone that demands more performance from their RC vehicle. Built for extended run times and consistent performance in most 10th and 8th scale vehicles, Dynamite Reaction batteries ensure you get the most out of your hobby.

Reaction 80C Hardcase LiPos

DYNP4008D Reaction 7.4V 5700mAh 2S: Deans
DYNP4008EC Reaction 7.4V 5700mAh 2S: EC3
DYNP4008T Reaction 7.4V 5700mAh 2S: TRA
DYNP4009D Reaction 7.4V 6400mAh 2S: Deans
DYNP4009EC Reaction 7.4V 6400mAh 2S: EC3
DYNP4009T Reaction 7.4V 6400mAh 2S: TRA

DYNP4010D Reaction 11.1V 5700mAh 3S: Deans
DYNP4010EC Reaction 11.1V 5700mAh 3S: EC3
DYNP4010T Reaction 11.1V 5700mAh 3S: TRA
DYNP4011D Reaction 14.8V 6000mAh 4S: Deans
DYNP4011EC Reaction 14.8V 6000mAh 4S: EC5
DYNP4011T Reaction 14.8V 6000mAh 4S: TRA



WORKBENCH *ESSENTIALS*



Startup Tool Set: Metric
DYN2834



Startup Tool Set: US
DYN2835



Startup Tool Set: ECX/VTR/HPI
DYNT0500



Startup Tool Set: ProBoat
DYNT0502



Deluxe 1/4" Large Scale Tool Set with Handle:
100/110mm
DYNT1074



Clutch Tool, 1/5th CY/ZEN Engines
DYNT1240

**Make Dynamite[®]
your house brand**
*for all your RC
accessory needs*

Transform any vehicle into a fierce piece of machinery

- Impressive power systems** – Combinations that raise performance.
- High capacity batteries** – Long run times and maximum acceleration.
- Performance chargers** – Get up and running in less time.
- Precision tools** – Making pit stops easier than ever.

ALL THIS AND MUCH MORE:

Make Dynamite the first choice for radio control accessories.



Machined Hex Driver Metric Set, Red
DYN2904



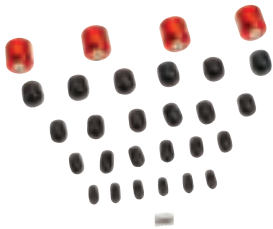
Machined Hex Driver Set (4) Metric
DYN3080



4-Piece Metric Hex Wrench Set with Handle
DYN2930



5-Piece Metric Hex Driver Assortment
DYN2819



EZ Body Post Marker Set
DYN5145



8-in 1 Hex Wrench Kit
DYN2950



Precision Droop Gauge with Blocks
DYN2528

MORE **ESSENTIALS**



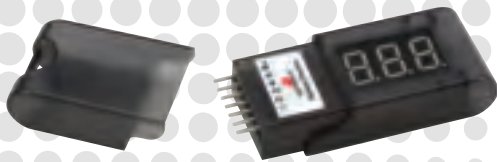
FUZE ESC Digital Program Box: DYN4850,
DYN4955
DYN3748



Mini Infrared Thermometer/Temp Gun
DYN2529



Motor Cooling Fan 1/10th Scale
DYN57750



LiPo Voltage Checker
DYN4071



LiPo Glow Driver with Battery and Charger
DYN1926



GPS Speed Meter
DYN4401

Provides car/truck/boat and air enthusiasts with a compact, portable and easy to use GPS devise for tracking everything (from top speed reached to locations of their model).

Review your route.
Overlay your tracked route over a map in Google.



Power and Speed
UPGRADES
for all 1/10-scale 2WD ECX Vehicles

Prophet Sport LiPo 35W AC Charger
DYNC2005UK



Reaction 7.4V 5000mAh 2S 30C
LiPo Hard Case: EC3
DYN9005EC



Tazer 1/10 4-Pole 3300Kv
ESC/Motor Combo
DYN4942C



Metal Gear Set: 1:10 2wd All
ECX9001



Rough and Rugged Durability. At an Unbeatable Value.

People cannot get enough of this aggressive line of affordable, ready-to-run vehicles. The ECX™ brand makes breaking into RC easy with a fleet of no-nonsense durable vehicles. Each vehicle is ready to dominate nearly any surface and only requires a full charge to get there right out of the box. Most models come with everything you'll need to break into RC right in the box, from the transmitter to the battery and charger. These vehicles are an excellent way to burst into the world of advanced RC with easy customisation and a wealth of parts. Choose the ECX brand for durable cars and trucks that are ideal for taking abuse dished out by beginners and pros alike.





**ECX Ruckus 1/10 2WD
Monster Truck**



QUICK LOOK

Why It's Great

4X4 1/10th vehicles, Spektrum 2.4GHz radio system, LiPo and brushless ready out of the box.

Who Will Love It

ECX products are geared toward the first time hobby grade purchaser as well as the avid backyard basher looking for an overall better value in their RC experience. This value is created through a unique blend of price, quality, durability and ease of use—everything the ECX brand stands for.

Key Product Features

- ▶ **4WD offers exceptional performance** and ability to take on extreme driving conditions
- ▶ **Brushless-ready drivetrain** and LiPo-ready ESC
- ▶ **Everything included** in a single purchase with quality components such as a Spektrum radio system, Dynamite brushed power system and 7-cell NiMH battery / 2.0 peak charger

THE ROAR OF FOUR ON THE FLOOR

The next generation of entry-level vehicles—ECX Circuit, Torment and Ruckus 4X4 trucks.

The ECX™ 1/10 4WD Circuit™ Stadium Truck, 1/10 4WD Torment™ SCT, and 1/10 4WD Ruckus™ Monster Truck embodies a higher level of performance. Each vehicle features an bulletproof 4X4 drivetrain and comes locked and loaded with an impressive Dynamite® brushed power system. Each vehicle includes a Spektrum™ DX2E transmitter paired to a waterproof SR201 receiver and a potent Dynamite 15T brushed motor and 15T capable waterproof Tazer™ ESC. Metal gears paired with a LiPo compatible ESC make these vehicles brushless and LiPo ready out of the box. With these vehicles you don't put a hurt on your wallet and you don't sacrifice quality. The level of quality at these prices is something you can't find with any other brand.



ECX Circuit 1/10 4WD Stadium Truck Brushed: RTR

ECX03011

	424mm (16.7 in)
	337.3mm (13.3 in)
	294.5mm (11.6 in)
	2.3 kg (4.97 lb)
	Spektrum DX2E 2-Channel
	550, 15-Turn
	LiPo compatible ESC (included)

ECX Torment 1/10 4WD SCT Brushed: RTR

ECX03013

	546.1mm (21.5 in)
	315.5mm (12.4 in)
	333mm (13.12 in)
	2.4 kg (5.34 lb)
	Spektrum DX2E 2-Channel
	550, 15-Turn
	LiPo compatible ESC (included)

ECX Ruckus 1/10 4WD Monster Truck Brushed: RTR

ECX03012

	508mm (20.0 in)
	334mm (13.15 in)
	333mm (13.12 in)
	2.92 kg (6.45 lb)
	Spektrum DX2E 2-Channel
	550, 15-Turn
	LiPo compatible ESC (included)

KEY FEATURES Torment shown.



Radio and Receiver Combo

The vehicles come with a Spektrum DX2E 2.4GHz radio system and waterproof SR201 receiver, providing extended range, interference-free operation, and the ability to run multiple vehicles simultaneously.



Impressive 4WD Drivetrain

A reliable 4WD, brushless-ready drivetrain keeps you driving across the most brutal of surfaces with unprecedented ease. Vehicle comes stock with metal gears.



Bulletproof Chassis

Like all ECX vehicles, they feature a tank-like chassis and upgraded drive shafts that hold up against the most brutal of drivers.



Tough Transmission

The full-metal gear transmission accommodates the 4WD power system for unstoppable performance.



Powerful Battery/Charger

The included full 2400mah 6-cell (Circuit) or 7-cell battery (Torment, Ruckus) with EC3™ connector and Dynamite 2-Amp Peak Charger get you back on the road in just 1 hour. Both vehicles are also capable of handling LiPo battery power.



“The ECX 1/10th 4WD vehicles represent one of the best values within the basher market bar none. Everyone from newbies to experienced drivers can experience 4WD power and performance without spending an arm and a leg. The 4WD platform offers the ability to upgrade to brushless power without changing drivetrain components and the ESC comes LiPo-ready out of the box. Couple this with waterproof electronics and a Spektrum 2.4GHz radio system and you simply have a grand slam.”

Derek Wagner VATERRA BRAND MANAGER



Ruckus, ECX01000UK



Torment,



THE EXTREME WARRIORS

The ECX 1/18th scale vehicles are the perfect entry-level trucks



We know the competition within the 1/18th-scale market is fierce, but the ECX™ 1/18th-scale vehicles have features and performance characteristics sure to stand out among the pack. Starting with a 4WD shaft-driven platform, both vehicles incorporate all-wheel drive systems to handle even the most brutal terrain with ease. A 2.4GHz radio system, including an ECX™ 2.4GHz radio and waterproof receiver/ESC combo, means drivers can go anywhere without concerns over interference or the elements. The Dynamite® power system pushes the vehicles to surprisingly fast speeds. The nylon composite chassis adds rigidity and durability to withstand even the most abusive drivers and the four adjustable, oil-filled shocks provide great handling. Each vehicle comes completely ready to run and includes a 6-cell Dynamite NiMH Speedpack™ battery and NiMH charger.

THE PERFECT CHARGER UPGRADE

DYNC2000UK Dynamite® Prophet™ Sport NiMH 35W Battery Charger

The Dynamite Prophet Sport NiMH 35W Battery Charger is a rugged, small footprint, NiMH AC battery charger with high visibility and simplified user interface allowing novice to intermediate users to quickly charge their batteries. It's a great next step charger over the stock charger found in all RTR models.



Both vehicles feature a bottom-loading battery tray



QUICK LOOK

Why It's Great
The ECX platform is superior in quality and offers better performance when compared head-to-head against the competition.

Who Will Love It
First-time hobby-grade RC car buyers purchasing a first hobby-grade RC vehicle for others.

- Key Product Features**
- ▶ **Great performance-to-value ratio** thanks to a low street price
 - ▶ **Incredible features**—4WD, waterproof and 2.4GHz radio system
 - ▶ **Completely ready-to-run** with everything included. Simply charge the included battery and you're ready to drive

4WD Drivetrain
 Reliable and efficient, the Ruckus™ and Torment™ trucks utilise an impressive four-wheel-drive system with enough power to handle a wide variety of terrain and conditions.



Waterproof
 Thanks to waterproof electronics, the trucks are ready to deliver in nearly any outdoor condition. Rain or shine, the Ruckus and Torment deliver.









Indestructible Chassis
 Equipped with a high-strength nylon composite chassis and bottom loading battery tray, these 1/18-scale vehicles deliver an unrivaled driving experience.









ECX Ruckus 1/18th 4WD Monster Truck RTR

ECX01000UK

	267mm (10.51 in)
	196mm (7.72 in)
	178mm (7.01 in)
	763 g (1.68 lb)
	2Ch, 2.4GHz
	Brushed 380

ECX Torment 1/18th 4WD SCT RTR

ECX01001UK

	306mm (12.04 in)
	182mm (7.17 in)
	178mm (7.01 in)
	793 g (1.75 lb)
	2Ch, 2.4GHz
	Brushed 380

SATISFY YOUR
NEED FOR SPEED
with Brushless ECX Trucks

Outside of more expensive vehicles, there is a clear void when it comes to 2WD brushless RTR truck platforms. The options include purchasing 2WD brushed RTR vehicles or move to 4WD brushless, which are substantially pricier. Both of these rough and ready trucks are fitted with a Dynamite® Tazer™ 3300kv 4-pole sensorless brushless system, providing incredible speed and power. Additionally, each vehicle comes loaded with Spektrum™ 2.4GHz technology and Dynamite waterproof electronics. Perfect for bashing in the backyard or tearing through almost any terrain, the Ruckus and Torment vehicles are durable, have great handling and are now super-fast.



**ECX™ Torment™ 1/10
2WD SCT BL RTR**

ECX03008



	508mm (20.0 in)
	295mm (11.6 in)
	333mm (13.1 in)

**ECX™ Ruckus™ 1/10 2WD
Monster Truck BL RTR**

ECX03009



	508mm (20.0 in)
	342mm (13.5 in)
	333mm (13.1 in)

	2.3 kg (5.2 lb)
	Spektrum DX2E 2 channel
	3300Kv Non-Sensored Brushless 4-pole

	2.5 kg (5.5 lb)
	Spektrum DX2E 2-channel
	3300Kv Non-Sensored Brushless 4-pole



ECX®

QUICK LOOK

Why It's Great

The first ECX brushless vehicles provide a great entry-level experience, adding more speed and hot new trim schemes.

Who Will Love It

The brushless Torment and Ruckus vehicles are targeted to the first time RC modeller looking for speed right out of the box. Additionally, they are great for experienced bashers wanting higher-end features at a great price.

Key Product Features

- ▶ **Complete** RTR brushless with everything included, nothing else needed to buy. Package includes vehicle, 7-cell NiMH battery with EC3™ connector, TX AA batteries, Spektrum DX2E 2.4GHz radio system and 2.0A Dynamite peak charger
- ▶ **Waterproof electronics** allow drivers to run through puddles, mud and snow
- ▶ **Interference free** Spektrum 2.4GHz radio system, including waterproof SR200 receiver
- ▶ **LiPo compatible**



DYN2010UK Dynamite Prophet Sport Plus 50W NiMH/LiPo AC/DC Charger

The Dynamite Prophet Sport Plus 50W Battery Charger is a rugged, small footprint NiMH and LiPo AC/DC battery charger with high visibility and simplified user interface allowing novice to intermediate users to quickly charge their batteries. It's a great next step charger over the stock charger found in all RTR models.



DYN9004EC Dynamite Reaction 2S Li-PO Battery

Designed to fit most 1/8- and 1/10-scale vehicles, the 20C, 5000mAh Reaction™ LiPo battery comes pre-wired with an EC3 connector and JST-XH balance connector.

2.4
GHz



rtr



4X4



Brute Power



ECX Ready-To-Run 1/10 Scale



2.4 GHz RADIO SYSTEM

WATERPROOF

POWERED BY DYNAMITE

READY-TO-RUN

FULLY-UPGRADEABLE

1-HOUR CHARGER

KEY FEATURES

- Completely ready-to-run with everything needed in one box
- Reliable 2WD transmission with gear differentials
- Waterproof Spektrum DX2E 2.4GHz radio system with SR201 receiver
- Dynamite power system
- Hit the ground running in just 1 hour with the included Dynamite 2-amp peak charger
- Adjustable oil-filled shocks
- Waterproof electronics
- **Fully upgradeable**

Boost 1/10 Buggy RTR

White/Red Ready-To-Run: ECX03004

Black/Green Ready-To-Run: ECX03005

	401mm (15.8 in)
	248mm (9.75 in)
	284mm (11.2 in)
	1560 g (3.44 lb)
	Spektrum 2.4GHz D2XE with SR201 Rx
	Dynamite 20T motor

Revenge Type e






The ultimate 1/8-scale electric buggy, the ECX Revenge Type e™ buggy holds true to the ECX heritage with a rugged and reliable 1/8-scale buggy experience. The Revenge Type e buggy comes loaded with a powerful 4-wheel drive power system and a DX2E Spektrum 2.4GHz radio system. Built on a bulletproof chassis system, the Revenge Type e buggy can handle even the most abusive of drivers. With the added durability of waterproof electronics, the ECX Revenge Type e buggy was engineered to appeal to entry-level enthusiasts who simply want to go big and fast.

1/8 Revenge Type e Brushless Buggy

Ready-To-Run: ECX04000

KEY FEATURES

- 4WD performance and handling of all-wheel drive
- Waterproof Spektrum DX2E 2.4GHz radio system with SR201 receiver
- Bulletproof chassis with full ball bearings, oil-filled shocks and Dynamite SpeedTreads™ wheels and tyres
- Includes 1800Kv 550-size brushless motor
- Waterproof, high-torque Dynamite steering servo

-  **RADIO SYSTEM**
-  **WATERPROOF**
-  **POWERED BY DYNAMITE**
-  **READY-TO-RUN**
-  **FULLY-UPGRADEABLE**

	485mm (19.1 in)
	309mm (12.1 in)
	333mm (12.7 in)
	3039 g (6.7 lb)
	Spektrum 2.4GHz D2XE with SR201 Rx
	550 4-pole sensorless brushless



Circuit 1/10 Stadium Truck RTR

Blue/Blue Ready-To-Run: ECX03000
Black/Silver Ready-To-Run: ECX03001

	430mm (16.9 in)
	328mm (12.9 in)
	295mm (11.6 in)
	1560 g (3.44 lb)
	Spektrum 2.4GHz D2XE with SR201 Rx
	Dynamite 20T motor

Torment 1/10 Short Course Truck RTR

Blue/Silver Ready-To-Run: ECX03006
Black/Green Ready-To-Run: ECX03007

	507mm (20 in)
	295mm (11.6 in)
	333mm (13.1 in)
	2268 g (5 lb)
	Spektrum 2.4GHz D2XE with SR201 Rx
	Dynamite 15T motor

Ruckus 1/10 Monster Truck RTR

Charcoal/Silver Ready-To-Run: ECX03002
Green/Black Ready-To-Run: ECX03003

	507mm (20 in)
	342mm (13.5 in)
	333mm (13.1 in)
	2268 g (5 lb)
	Spektrum 2.4GHz D2XE with SR201 Rx
	Dynamite 15T


DX6i
© Channel 2.4GHz DSM2™ Aircraft System

The Spektrum™ DX6i 2.4GHz 6-channel DSMX® transmitter has all the essentials a pilot needs to fly a wide variety of simulated or actual RC airplanes and helicopters.

KEY FEATURES

- DSMX® 2.4GHz technology
- 10-model memory
- Aircraft and helicopter programming
- 3 Wing types: normal, dual aileron, delta
- 2 Tail types: normal, V-tail
- 2 Swash types: 1 servo normal, 3 servo 120°
- 5-Point heli throttle and pitch curves
- Normal, Stunt and hold heli modes
- 2 Programmable mixes
- Dual rates and expo
- ModelMatch™ and ServoSync™ technology
- Integrated timer
- LCD contrast adjustment
- Digital trims
- Servo monitor
- SimpleScroll programming interface
- Travel adjust and sub trim
- Throttle cut
- Trainer mode



**SPEKTRUM™
DX6i 2.4GHz
DSMX® TRANSMITTER
INCLUDED!**

PHOENIX R/C 5

PROFESSIONAL RADIO CONTROL FLIGHT SIMULATION

FLY WITHOUT CONSEQUENCE

Packed with Genuine Horizon Hobby Technology

With Phoenix R/C™ Professional RC Flight Simulator, version 5, users get more than stunning visuals and true-to-life physics. Hundreds of models and a wide range of flying sites are included with free downloads available as additional scenery and aircraft are available. Included software lets you import 3D geometry definitions from almost any 3D design program so that you can fly them in Phoenix 5, customise performance and share them online. Plus, Phoenix 5 is the only RC Sim with authentic Horizon Hobby aircraft simulations including the innovations they feature such as AS3X™ and SAFE™ technology. Now that V5 is bundled with a fully functional Spektrum DX6i computer radio, you can offer them the master key to the world of Bind-N-Fly™ aircraft.

Phoenix™ R/C 5 Professional Radio Control Flight Simulation

**PHOENIX V5 WITH DX6I
(RTM50R6630)**

**PHOENIX V5 WITH DX4E
(RTM50R4400)**

**PHOENIX V5 SOFTWARE ONLY
(RTM5000)**



Ready For Use with Bind-N-Fly™ aircraft

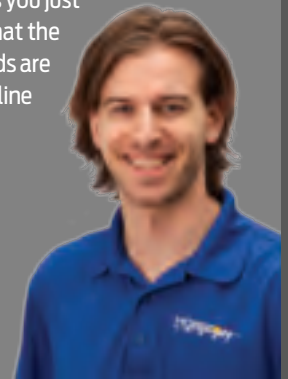


Hard to beat

“Developed, tested and approved by champion and 3D master pilots, Phoenix 5 delivers physics realism based on a worldwide reputation for ultimate accuracy. The 6-channel DSMX® transmitter included is awesome for flying on the Sim and for flying actual aircraft. Plus you just can’t beat that the all downloads are available online for FREE!”

Jack
Marck

BRAND
MANAGER



QUICK LOOK

Why It's Great

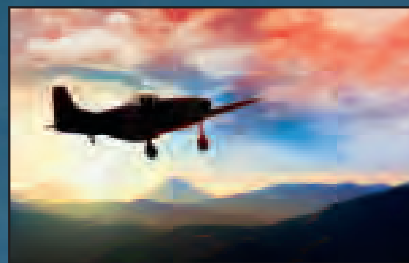
The pilot who buys the Phoenix R/C 5 never has to buy an expansion pack to get more models or sites to fly from. Updates are free too. It's also the only RC Sim to feature authentic Horizon Hobby aircraft with the innovations they include such as AS3X and SAFE technology.

Who Will Love It

This is the perfect product for RC pilots who wish to practice their skills without worrying about weather, time of day or model availability.

Key Product Features

- ▶ **Never needs an expansion pack;** all updates, new aircraft and new flying fields are FREE!
- ▶ **Intuitive model creation software** allows users to make their own models and share them online with other Phoenix users.
- ▶ **Available with** a fully functional Spektrum DX6i programmable 6-channel transmitter for use with the Sim and any aircraft in the BNF™ category



Authentic aircraft and technology

Phoenix 5 is the only RC Sim with authentic Horizon Hobby aircraft simulations including the innovations they feature such as AS3X™ and SAFE™ technology.

Fly forever!

Whether you're learning to fly without harsh consequences or just trying out that Blade heli you have had your eye on, the InfinityScape 3D landscape generator lets you fly beyond the horizon over beautiful, ever-changing terrain that you create and control.

Design and share

All new Phoenix Builder companion software enables users to create original virtual RC aircraft that can be flown and customised in Phoenix 5. There's even an online community to share and find other uploaded designs.



TRIED AND TESTED RACING EXCELLENCE

Superior engineering wins races. That's the reason Team Losi Racing™ kits are the choice of RC champions. Our racing platforms are engineered to meet the demands of competitive racers all over the globe. Continued innovation and superior design have made the Team Losi Racing brand an unstoppable force in the world of RC racing. Passion and dedication have led Team Losi Racing vehicles to several World and National Championship titles that have established us as one of RC's premiere brands. Everything we do is designed to ultimately get you to the finish line faster with a distinctive and reliable RC.

BUILT ON



1/8 8IGHT 3.0 4WD Buggy Kit

TLR04000

The Team Losi Racing winning tradition and dedication to superior engineering continues with the newest iteration of one of racing's most famous buggies. Building upon the heritage of the 8IGHT™ buggy, the 8IGHT 3.0 model elevates perfection and is poised to dominate the track. The top RC engineers in the world designed the 8IGHT 3.0 buggy guided by input from racing's top drivers worldwide to be the superior choice in 1/8-scale off-road buggy racing and a true contender for the world stage.

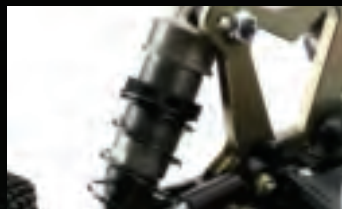
A WINNING HERITAGE.



	497mm (19.6 in)
	308mm (12.1 in)
	323–327mm (12.7–12.9 in)
	Varies on equipment used

Optional Parts Included

Many optional parts are included with the 8IGHT 3.0 buggy—lightweight outdrives, lightweight 48T spur gear, adjustable hinge pin braces and aluminium rear bearing inserts.



Improved Suspension Geometry

Refined and optimised suspension geometry for improved wheel clearance. Front and rear shock towers have simplified camber locations for quick and easy tuning.



Large-Bore 16mm Shocks with Tapered Springs

Larger shocks provide easier tuning regardless of temperature changes. Machine pistons are included for greater precision and increased performance.



8IGHT 3.0 Body & Wing

The newer body accommodates the revised chassis layout in addition to increased performance. The rear wing features larger side plates and improved air flow for greater downforce. Two included wickerbills accommodate various track conditions for increased downforce.



Centre Dogbone Drive System

Front- and rear-centre dogbones eliminate the friction of a CV coupler and reduce the bind caused after front centre CV coupler wears.



**22™ 2.0 Race Kit:
1/10 2WD Buggy
TLR03002**

- Mid and rear motor configuration options
- Spindle and caster block with revised geometry
- Treaded king pins and outer hinge pins

**22-4™ Race Kit:
1/10 4WD Buggy
TLR03005**

- 2.5mm hard-anodised 7075 aluminium chassis
- Sealed 3-belt drivetrain with modular covers
- Centralised forward motor mount



**TEN-SCTE 2.0 Kit:
1/10 4WD SCT
TLR03000**

- Kit allows you to build to your specifications
- Includes numerous option parts
- Weight bias is further back and lower than the original, making for more consistent handling and faster lap times

Team Losi Racing Kits require all electronic and power systems.

ENGINEERING WINS.

Continued innovation and superior design have made the Team Losi Racing™ brand an unstoppable force in the world of RC racing. Our racing platforms are engineered to meet the demands of competitive racers all over the globe and have led to several World and National Championship titles. With four 2013 ROAR National Champions, Team Losi Racing kits are the choice of RC champions.



8IGHT-E™ 3.0 Race Kit: 1/8 4WD Electric Buggy TLR04002

- Improved suspension geometry
- Large-bore 16mm shocks with tapered springs
- Centre dog bone drive system



8IGHT-T 3.0 Race Kit: 1/8 4WD Nitro Truggy TLR04001

- Improved suspension geometry
- 16mm shocks and tapered springs
- Optional parts included



QUICK LOOK 🔍

Why It's Great

The 22-platform, with a proven chassis design, offers a short course truck that's a commanding force on the track. The combination of racing heritage with new engineering creates a product you will be proud to race.

Who Will Love It

Racers looking to build their 22SCT from scratch. The best 2WD short course truck on the market is designed for drivers looking to continue leading track performance and racing domination.

Key Product Features

- ▶ **Based on the Multi-Nation's Champion 22-platform** with many revisions for increased performance
- ▶ **Many top option parts** are included making this a "Team-level" kit
- ▶ **Mid-Motor Conversion** available as a separate kit to keep the cost down.

The 22SCT™ 2.0 Race Kit gives drivers of all skill levels a short-course truck that's easy to drive fast.

The 22SCT 2.0 Race Kit is the next step in the evolution of the championship-winning 22™ platform. New suspension arms, front and rear, give the truck a wider stance for more stability when attacking the turns. Other changes include a new bell-crank steering system, Gen II shocks with X-ring seals and a completely updated ball differential with tungsten carbide diff balls. The kit also includes popular option parts like ball stud spacers, rear clamping hexes and an aluminium rear camber block as well as threaded kingpins and outer rear hinge pins. Topping it all off is a new 22SCT 2.0 body moulded from thicker 1.2mm polycarbonate. This thicker material, along with more rear ground clearance and shallower areas in the bed, significantly improve durability.

Team Losi Racing™ 22SCT 2.0 Race Kit: 1/10 2WD Short Course Truck

TLR03003



IT'S METRIC: The 22SCT 2.0 uses metric hardware exclusively to support the global racing market. Metric components include screws, nuts, bearings, and hinge pins.



Updated suspension geometry

Revised caster blocks and spindles make the truck easier to drive around centre without sacrificing any of the corner speed. They also allow the rear end to squat under throttle so drivers can accelerate faster.

Hard anodised 7075-t6 aluminium chassis

The strength and managed flex characteristics of this chassis make it perfect for competition. Additional milled pockets shave more than 10 grams from its weight without sacrificing any of its strength.

Adjustable battery mounting system

An adjustable rear battery stock allows drivers to quickly adapt the battery tray for shorty or full-size LiPo packs. It also allows for mounting in forward, middle or rear positions using no more than two battery foams.

The Evolution of Victory



INCLUDED OPTION PARTS

An impressive collection of option parts are included that make this a 'team spec' kit right out of the box:

- Aluminium rear camber block
- Aluminium 22SCT +.75 clamping rear hexes
- Aluminium ball stud spacers throughout
- Ti-Carbo-nitride threaded front kingpin
- Ti-Carbo-nitride threaded rear outer hinge pins



ADD-ONS



Mid motor conversion kit

The 22SCT 2.0 kit includes all the parts necessary for rear motor configuration. In testing, this configuration has proven to work well on all surfaces. A mid-motor conversion kit (TLR338001) is available separately that gives the truck better balance and makes it even easier to drive on high-grip surfaces.

22T and 22SCT Mid Motor Conversion Kit

TLR338001

Horizon Hobby *Service Team*



“Our goal is to help our customers as quickly as possible.”

Stefan Wilhelmi

HEAD OF SERVICE
HORIZON HOBBY GMBH



We're here to help.

Our customers are our way to success.

So it's no question that we try to do our best in customer service. Our understanding of service includes a far-reaching analysis of reasons instead of blind exchange. Our time is yours—we pay attention to your concerns and are constantly working to improve our products and make them more user-friendly. Nevertheless, even if the rate of customer reclamations of Horizon Hobby products is worldwide less than 1%, faults in the material and/or production faults couldn't always be avoided even though we undertake an accurate quality check. And in such cases, we are there for you.

Our goal is to act fair, fast and without any problems to enable you getting back

on having fun with your product as soon as possible. For this reason, our service is based on two levels. Level 1 is your retailer, Level 2 the team of Horizon Hobby. Your retailer is the guarantee for a quick solution, especially on problems due to incorrect operations or wrong component settings. And in case your retailer can't help you anymore, it's our turn. Most service cases are documented in Elmshorn, Germany. In addition to that, Horizon Hobby has two independent service departments in France and the UK.

Do you want to repair your product because of everyday sign of wear or an accident in which something got broken? No problem, our team will help you. During the reparation we will concentrate on strict economic and current technical



parameter to provide you with a product which is technically just as good as a new one.

In case you have any questions or problems regarding to your product, you can reach us by telephone or e-mail from 9 am to 6 pm on workdays. In addition to that, we provide important information on our support website <http://support.horizonhobby.co.uk>

THE ULTIMATE FPV PACKAGE



Whether you're starting out in RC or an seasoned pro, the Blade FPV Nano QX has everything you need to get started in FPV right away

The tiny Blade® FPV Nano QX quadcopter is a totally immersive RC experience that makes the sensation of flight more authentic than ever. Incredibly light and surprisingly durable, the FPV Nano QX can be flown in spaces the size of an average living room. Exclusive SAFE™ technology offers a quadcopter experience like no other. That's because the specially tuned SAFE system brings the sophistication of flight envelope protection so flying that is incredibly easy and more fun — even if it's pilot's first time. If you've never tried FPV before, this is an ideal starting place. The RTF version comes with an exclusive Fat Shark headset that features digital head tracking, plus a Spektrum ultra micro FPV camera comes installed. All in all, that means getting started in FPV and RC all at once can happen in the short time it takes to charge the batteries.

Blade® FPV Nano QX

BLH7200 RTF with Headset & Transmitter
BLH7280 BNF aircraft with FPV camera only

BLADE®

HORIZON
H O B B Y

Bringing you the **Best Brands** in RC

BLADE®

parkzone

Eflite

hobbyzone

HANGAR 9

REVOLUTION

SPEKTRUM.

VATERRA

TLR
TEAM LOSI RACING

LSI

ECX

dynamite

PROBOAT

ZP

EVOLUTION

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