

Eflite

hobbyzone

HANGAR 9

SPEKTRUM

RF
REALFLIGHT

AIRCRAFT 23

EVERYTHING FIXED WING FROM THE BEST BRANDS IN RC



FROM LEARNING TO FLY, TO **BIG** SHOW STOPPERS, THERE IS A MODEL FOR EVERY PILOT

LOGIC RC

It's the absolute best tool new RC pilots can use when learning how to fly. It also makes it possible for experienced RC pilots to practice new manoeuvres and hone their skills.



The most modern, feature-packed, and expandable RC flight sim yet!
 With more than 300 different aircraft to fly - including airplanes, helicopters, drones, and more - at over 75 different flying sites, plus the ability to edit and add aircraft and sites, there's an almost infinite number of flying options available. Add in Virtual Flight Instructor lessons, game-like challenges, multiplayer options so you can fly and compete with other pilots online, compatibility with VR headsets, and many, many more features, and you have everything you need to succeed at the field - because you can "fly" on a desktop at home, or on a laptop just about anywhere else!

Already own a Spektrum Transmitter?

The WS2000 Dongle wirelessly connect your Spektrum DSMX / DSM2 radio to your computer use with the RealFlight Simulator. Ideal for those who already own a Spektrum transmitter and want to get stick time on the simulator with the handset they use at the flying field.
 SPMWS2000



Including the newest and most popular aircraft from E-flite and Blade



Modelled after the Spektrum range of transmitters for a familiar feel



Game-like challenges that make flight training fun and interactive. Use a VR headset with Realflight and get in the cockpit. Check manufacturer's requirements for VR system use.

Minimum System Requirements	For Best Graphical Performance
<ul style="list-style-type: none"> Windows 8, 10 or 11 (with Administrator Access) Intel® Pentium® 1.0GHz or equivalent 512 MB RAM 10 GB Hard Drive Space 3D Accelerated Video with: <ul style="list-style-type: none"> 32 MB Dedicated Video Memory Fully DirectX® 9 compliant (Shader Model 2.0 or better) Internet connectivity required for OnLine Activation/Download of Software and Updates USB port for InterLink / Dongle / Joystick connection 	<ul style="list-style-type: none"> Dual Core 2.4GHz CPU 2 GB RAM 3D Accelerated Video with: 512 MB dedicated video memory
VR Requirements	
<ul style="list-style-type: none"> Compatible with some VR sets (available separately). Works with both the Oculus Rift and HTC® Vive™ VR headsets 	
Needed to Complete	
<p>Compatible PC laptop or desktop with Windows 8, Windows 10 or Windows 11. Internet connection to download the Steam Client and Realflight Evolution software</p>	<p>Compatible PC with Windows 8, 10 or 11, Internet connection for Steam Client and Software Download plus either InterLink DX, Spektrum handset with Dongle or other compatible Gamepad/Joystick controller.</p>

hobbyzone

We are committed to engineering aircraft that you can learn to fly with successfully even if you've never flown RC before. Every HobbyZone aircraft we offer features industry-leading design and technology developed by experts to keep you in control and learning at your own pace so you can turn your dreams of flight into a reality!

The Aircraft Brands

E-flite aircraft are developed by experts who love electric power and flying as much as you. They know the kind of quality and performance you desire most and combine exacting standards in design with the best materials to build state-of-the-art aircraft - from top-of-the-line trainers to a wide range of sport and scale models.

HANGAR 9

The people who design Hangar 9 aircraft have a passion for performance and quality that shines through in every airplane they make. Each one is built using the finest materials available and is factory-finished with premium covering and paint.

Completion Levels

There are various completion levels of product ranging from an RTF that comes with everything you need to get in the air through to ARF models that require assembly and electronic and propulsion systems to be installed. Here is an explanation of the different completion levels.

RTF	Ready-To-Fly These models come with everything you need to get flying.
RTF BASIC	Ready-To-Fly Basic It comes with the model and transmitter in the box but requires a flight battery and compatible charger to complete.
BNF	Bind-N-Fly All that is needed to complete is a Spektrum transmitter and charger to charge the included battery.
BNF BASIC	Bind-N-Fly Basic This configuration requires a Spektrum transmitter, battery & charger to complete.
PNP	Plug-N-Play It includes the model only and needs a transmitter, receiver, battery and charger to complete.
ARF PLUS	Almost-Ready-To-Fly + Comes with factory installed servos out of the box but no control or power system is included. Assembly and relevant tools required.
ARF	Almost-Ready-To-Fly Airframe requires installation of power, radio and control system (all sold separately). Assembly and relevant tools required.

Skill Level

New to RC airplanes? Ready for a new challenge? Or are you simply looking for your next airplane? Our industry-leading brands offer airplanes from Skill Level 1 models perfect for first-time pilots to Skill Level 4 models for the most experienced pilots.

Skill Level 1 = No Experience Required

Skill Level 1 "trainer" aircraft are perfect for beginners and first-time RC pilots because no prior experience is required to fly them!

Skill Level 2 = Next Step After a Trainer

Skill Level 2 - Next Step aircraft are the best choice for those who have successfully learned to fly with a trainer and are ready to graduate to their next aircraft.

Skill Level 2 = Some Experience Required

Skill Level 2 aircraft are a great choice for intermediate pilots who already have some experience with "Next Step" and beyond aircraft!

Skill Level 3 = Experience Required

Skill Level 3 aircraft are suitable for more experienced pilots who already have experience assembling, setting up and flying similar class models.



The most capable, versatile and easiest to fly scale trainer based on the iconic Carbon Cub.



Capable, Versatile, and Easy To Fly

Based on the Carbon Cub by CubCrafters, an upgraded and thoroughly modern iteration of the classic Super Cub, and equipped with exclusive and innovative SAFE technology, this scale reproduction makes it possible for almost anyone to learn to fly successfully. Constructed with advanced EPO material it delivers a lightweight yet durable airframe that's durable.



RTF Basic version comes with the Spektrum DXS that can be used with BNF models in the E-Flite range.



Floats are an optional extra for landing on water and can be quickly fitted.



Optional Landing Assist Sensor for Smoother Landings.

HBZ320001	HBZ32500	Length: 865mm (34in) Wingspan: 1300mm (51in)	Weight: 1075g
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Pre-Installed	
	480 Brushless Outrunner, 960Kv 14 Pole
	30A Brushless ESC with IC3 Connector
	4 x 9gram Sub Micro Servos
	Spektrum SRXL2 Receiver + A3232 Flight Controller

Needed To Complete		
6-7+ Channel Spektrum DSMX Transmitter	3S 1300-2200mAh with IC3 or EC3	Compatible LiPo Charger and Charge Bag

Included with RTF Basic Version	
	Spektrum DXS DSMX Transmitter



HobbyZone Duet

This small RC aircraft turns your dreams of flight into a reality. Even if you've never flown an RC airplane before, you could be flying in no time with Virtual Instructor technology. This HobbyZone-exclusive technology makes minor corrections and adjustments to help you stay confidently in control.

In the Box and Pre-Installed	
	Interference-free 2.4GHz transmitter
	150mAh 1S Li-Po with Battery Charger integrated within the Transmitter
	3-in-1 Control Unit with JST PH Connector
	2 x Brushed Motor

Wingspan: 523mm (20.6in)

Weight: 123g

RTF
HBZ5300

Everything is included to get flying.



HobbyZone Sport Cub S 2 with SAFE

Featuring exclusive SAFE technology to help to prevent overcontrol, loss of orientation and crashes so nearly everyone can learn to fly successfully. Beginner, Intermediate and Experienced modes allow you to choose the level of stability and control you need, or are ready to try, at the flip of a switch.

In the Box and Pre-Installed		Needed to Complete	
	Spektrum MLP6DSM Transmitter RTF Only	RTF	6+ Channel Spektrum DSMX Transmitter, 1S 3.7V 150-200mAh LiPo with Ultra-Micro connector and a Compatible LiPo Charger.
	150mAh 1S 3.7V LiPo Battery & E-flite 1S USB LiPo Charger RTF Only	Nothing! Everything is in the box.	
	Spektrum Receiver and ESC Unit		Length: 415mm (16.3in) Wingspan: 617mm (24.3in)
	Brushed Motor		RTF HBZ44000 HBZ44500



HobbyZone AeroScout S 2 1.1m

The HobbyZone AeroScout S 2 makes learning to fly an RC airplane easier and more fun than ever before! It's extremely durable and features exclusive SAFE technology that helps to prevent crashes so nearly everyone can learn to fly successfully.

In the Box and Pre-Installed		Needed to Complete	
	Spektrum DXS DSMX Transmitter RTF Only		6+ Channel Spektrum DSMX Transmitter
	2306-2250 Brushless Outrunner Motor		3S or 4S 2200-5000mAh with IC3 or EC3
	30-Amp ESC with IC3 Connector		Compatible LiPo Charger and LiPo Charge Bag
	Spektrum AR631 6-CH AS3X SAFE Receiver		Length: 867mm (34.25in) Wingspan: 1095mm (43.13in)
			RTF HBZ380001 HBZ38500



HobbyZone Mini AeroScout

The perfect smaller trainer model that can be flown in large parks, football fields and other suitable spaces where larger models can't typically be flown. It features incredibly durable EPP construction with the same pusher power configuration as its larger counterpart for improved safety.

In the Box and Pre-Installed	
	MLP4 2.4GHz Transmitter
	800mAh 1S 3.7V 30C LiPo and 1S USB LiPo Charger
	3-in-1 Control Unit - 2.4GHz Receiver, ESC and 2 Servo Control Unit
	Brushed Motor

Length: 540mm (21.26in)
Wingspan: 770mm (30.31in)

Weight: 123g

RTF
HBZ5700

Everything you need to get flying is in the box.

Pre-Installed	
	480 Brushless Outrunner, 960Kv 14 Pole
	30A Brushless ESC with IC3 Connector
	4 x 9gram Sub Micro Servos
	Spektrum AR631 6 Channel Sport Receiver

Needed To Complete	
	3S 1300-2200mAh with IC3 or EC3 Connector
	Compatible LiPo Charger and Charge Bag

Included with RTF Basic Version	
	Spektrum DXS DSMX Transmitter

A wide-stance tricycle landing gear and oversized tyres offers great ground handling.

Construction with advanced EPO material delivers a lightweight yet durable airframe that's tough.

Apprentice S 2 1.2m RTF with SAFE

The Apprentice S 2 is ready to help aspiring pilots get flying in almost no time.

Engineered for Success!

The HobbyZone Apprentice S 2 1.2m includes an array of beginner-focused features that make taking to the skies easy. It's perfect for first-time RC pilots interested in learning to fly with a more traditional trainer model! Equipped with a 30-amp telemetry-capable ESC that provides a variety of real-time power system related telemetry data to compatible Spektrum AirWare equipped transmitters, and even approximate flight battery power remaining via LEDs on the DXS transmitter included with the RTF version.

Length: 869mm (34in)
Wingspan: 1219mm (48in)

Weight: 735g

SMART SAFE AS3X

RTF
HBZ310001

Apprentice STS



Perfect for first-time pilots, experienced pilots that teach others to fly and club training programs...



Included with RTF Basic Version



Needed To Complete

6+ Channel Spektrum DSMX Transmitter	3S or 4S 3200mAh with IC3/EC3	Compatible LiPo Charger and Charge Bag
Length: 1080mm (42.5in) Wingspan: 1500mm (59in)	Weight: 1390g	Wing Area: 33.2dm ²

Pre-Installed

840Kv Brushless Outrunner
30A Brushless ESC with IC3 Connector
2 x 13-gram Digital and 4 x 37-gram Servos
Spektrum 4650 Serial Receiver

The Smartest And Best Club Trainer – Ever!

Based on one of the very best platforms ever designed for learning to fly radio controlled airplanes, the legendary Apprentice S 15e. That model's large size made it an ideal choice for better visibility and the ability to handle more wind while learning to fly at an RC club flying field, and its inherently stable design plus exclusive SAFE technology made it easy to fly successfully-especially with the help of an instructor. The Apprentice STS 1.5m is a modern-day evolution of the world's favourite club trainer that includes all the same great features while adding Smart components including an ESC, battery and charger (RTF Only), along with the option to add SAFE Plus GPS-enabled technology and the all-new Landing Assist Sensor (LAS), to make learning to fly easier-and more fun-than ever before!



Construction with advanced EPO material delivers a lightweight yet durable airframe.



RTF Basic version comes with the Spektrum DXS that can be used with other BNF models.



There is some quick and easy final assembly, without the use of glue or special tools out of the box.

Thanks to the E-flite Habu STS (Smart Trainer with SAFE) 70mm EDF jet, you can actually learn to fly RC airplanes successfully with a jet



HABU STS



Optimised for easy flight

Engineered for improved low speed handling and performance to make flying and landings easier, the E-flite Habu STS (Smart Trainer with SAFE) 70mm EDF makes it possible to succeed in learning to fly with a jet as your first RC airplane! Based on one of the best Electric Ducted Fan (EDF) sport jets ever designed, it's been optimized with the addition of SAFE technology featuring Beginner, Intermediate and Experienced flight modes to make it easy to fly successfully, especially with the help of an instructor. Wide-stance tricycle landing gear, with a steerable nose wheel and oversized tyres allows for takeoffs and landings on surfaces ranging from paved runways to grass and even dirt. Best of all, the durable EPO airframe assembles quickly and easily without the need for glue or special tools — which means you can be ready to fly in less time than it takes to charge a battery.

Pre-Installed

2847-3200Kv 6-Pole Brushless motor
70A Brushless ESC with IC3 Connector
2 x 9-gram mini and 3 x 13-gram metal geared mini Servos
SRXL2 DSMX Receiver

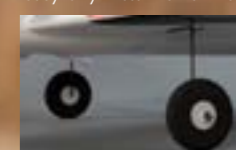
Needed To Complete

5+ channel Transmitter and Receiver	3S or 4S 2200-4000mAh with IC3/EC3	Compatible LiPo Charger and Charge Bag
Length: 1140mm (45in) Wingspan: 1033mm (40.5in)	Weight: 1290g	Fan Size: 70mm

Included with RTF Basic Version



Construction with advanced EPO material delivers a lightweight yet durable airframe.



The wide-stance tricycle landing gear and oversized tyres offers improved ground handling.



A specially-tuned motor and 10-blade 70mm fan that delivers an abundance of thrust



Cirrus SR22T 1.5m with SMART, AS3X and SAFE

Officially Licensed
CIRRUS
AIRCRAFT



Updated and upgraded to offer improved scale-like and sport flying, higher speed and higher energy aerobatic capabilities



Officially licensed by Cirrus Aircraft and features a factory-applied trim scheme inspired by the latest model year of the full-scale Generation 6 version.



Pre-Installed		Needed To Complete	
BL10 Brushless Outrunner, 800Kv 14 pole	Spektrum Avian 60 Amp Brushless Smart ESC 3S-6S, with IC3 Connector	5-6+ Channel Spektrum DSMX Transmitter	Full-range 5+ Channel Transmitter and Receiver
6 x 9g Sub-Micro Servos	3S or 4S 2200-3200mAh with IC3/EC3 Connector	Compatible LiPo Charger and LiPo Charge Bag	
Spektrum AR637TA 6-Channel Telemetry Receiver EFL15950		Spektrum AR631 6-Channel Sport Receiver EFL15975	
Length: 1000mm (39in) Wingspan: 1498mm (59in)	Weight: 1502g	Weight: 1729g	

Exceptional Inside And Out

Equipped with a 3S and 4S compatible brushless power system and 3-blade propeller, it's capable of slow and scale-like flying, sport aerobatics, higher speed flying and higher energy aerobatics. Intermediate and experienced pilots alike will be able to get into the air quickly and in style thanks to the fast and easy bolt-together assembly. The two-piece, plug-in wing includes functional slotted flaps and a convenient Hands-Free Servo Connection System. Functional interior cabin and exterior navigation LED lighting accents a fresh, modern trim scheme inspired by the latest model year of the full-scale Generation 6 version for authenticity that's ready to admire from any angle. Oversized wheels on the rugged tricycle landing gear with steerable nose gear make takeoffs and landings on grass fields or paved surfaces equally effortless. Matching fairings and wheel pants complete the scale outline, while a detailed cabin with tinted windows and a pilot figure adds the perfect finishing touches. Both versions of the Cirrus SR22T 1.5m come with an exclusive Spektrum Avian 60A Smart ESC.



E-Flite Cherokee 1.3m with AS3X and SAFE

An abundance of scale details including panel lines, rivets, corrugated control surfaces, a pilot figure and more highlight the authentic appearance, while functional features including factory-installed LED lights, a shock-absorbing nose strut and large wheels add to the flight experience.

Pre-Installed	Needed To Complete		
BL10 Brushless Outrunner, 1000Kv	6+ Channel Spektrum DSMX Transmitter	3S or 4S 2200-3200mAh LiPo with EC3/IC3	Compatible LiPo Charger and LiPo Charge Bag
6 x 9-gram Sub-Micro Servo	Length: 1040mm (41in) Wingspan: 1310mm (51.5in)	Weight: 1550g	EFL54500
Spektrum AR631 6-Channel Sport Receiver			



Optional Floats for water landings included

E-Flite Twin Otter 1.2m with AS3X and SAFE, includes Floats

Versatile and easy to fly, the E-Flite Twin Otter 1.2m is an ideal first twin for intermediate to experienced pilots. Modelled after the STOL-capable bush plane, it features LED navigation and landing lights, flaps and includes optional-use floats.

Pre-Installed	Needed To Complete		
2 x 2210-1350 Brushless Outrunner Motor	6+ Channel Spektrum DSMX Transmitter	5+ Channel Transmitter and Receiver	3S 2200-3200mAh LiPo & LiPo Charger
2 x 20A Brushless ESC's	Length: 933mm (36.75in) Wingspan: 1219mm (48in)	Weight: 1135g	EFL300500 EFL30075
6 x 9-gram Sub Micro Servos	Spektrum AR631 6-Channel Sport Receiver EFL15975		



Floats are included

E-Flite Maule M-7 1.5m with AS3X, SAFE and Floats

The E-flite Maule M-7 1.5m is an officially licensed tribute to the full-scale STOL-capable design that includes an abundance of detail, rugged landing gear, flaps and an optional-use float set so you can conquer any terrain year-round.

Pre-Installed	Needed To Complete		
15BL 1050KV Brushless Outrunner	6+ Channel Spektrum DSMX Transmitter	3S or 4S 2200-3200mAh LiPo with EC3 or IC3	Compatible LiPo Charger and LiPo Charge Bag
40A Switch Mode BEC, Brushless ESC	Length: 1100mm (43.3in) Wingspan: 1500mm (59in)	Weight: 1871g	EFL53500
7 x 9gram Analog Servos	Spektrum AR631 6-Channel Sport Receiver		



E-Flite Valiant 1.3m with SAFE

The Valiant 1.3m park flyer is a downsized version of the big Hangar 9 Valiant 30cc ARF. Like its giant-scale sibling, it has the inherent stability of a classic high-wing model but with more modern lines and larger control surfaces that can provide sporty response when you want it. This Bind-N-Fly version comes with the added benefit of a Spektrum AS3X receiver that features optional SAFE Select technology. The model's light wing loading, functional flaps and powerful brushless motor give you a big performance envelope to play with so, mild or wild, you can do it all.

Pre-Installed		
480 BL Outrunner Motor, 960Kv	30-Amp Pro SwitchMode BEC Brushless ESC with EC3 Connector	2 x 9g Sub Micro Servos and 4 x 13g Sub Micro Metal Gear Servos
Spektrum AR631 6-Channel Sport Receiver		
Needed To Complete		
5+ Channel Spektrum DSMX Transmitter	3S 1300-3200mAh LiPo with EC3/IC3	Compatible LiPo Charger and LiPo Charge Bag
Length: 965mm (38in) Wingspan: 1346mm (53in)	Weight: 1135g	EFL49500



E-Flite RV-7 AS3X, SAFE and SMART

Offering a wide range of performance from slow and scale-like to sport flying, plus high speed and high energy aerobatic capabilities too! The 3S and 4S compatible power system features an exclusive Avian Smart Lite ESC, that can deliver real-time telemetry data to compatible transmitters.

Pre-Installed	Needed To Complete
<ul style="list-style-type: none"> 3536 Brushless Outrunner, 850Kv, 14 pole Spektrum Avian 45 Amp Brushless Smart-Lite ESC, 3S-4S with IC3 Connector 6 x Sub-Micro Digital 9g Plastic Gear Servo Spektrum AR631 6-Channel Telemetry Receiver 	<ul style="list-style-type: none"> 5-6+ Channel Spektrum DSMX Transmitter 5+ Channel Transmitter and Receiver 3S or 4S 2200-3200mAh LiPo & LiPo Charger
<ul style="list-style-type: none"> Length: 900mm (35.4in) Wingspan: 1100mm (43.3in) 	<ul style="list-style-type: none"> EFL01850 EFL01875



E-Flite DRACO 2.0m with AS3X, SAFE and SMART

The Extra Scale DRACO 2.0m is one of the most detailed and feature-rich E-flite aircraft to date, and the only officially-licensed model of Mike Patey's ultimate bush plane. It excels at STOL and scale-like flying — and looks amazing while doing both!

Pre-Installed	Needed To Complete
<ul style="list-style-type: none"> 5065 Brushless Outrunner: 12 Pole Spektrum Avian 100 Amp Brushless Smart ESC, 3S-6S, with IC5 Connector 6 x 9gram Sub Micro Metal-Geared Servos Spektrum AR637TA 6-Channel AS3X/SAFE Telemetry Receiver 	<ul style="list-style-type: none"> 6-8+ Channel Spektrum DSMX Transmitter 4S to 6S 4000-7000mAh LiPo with EC5 or IC5 Compatible LiPo Charger and LiPo Charge Bag
<ul style="list-style-type: none"> Length: 1345mm (53in) Wingspan: 1973mm (77.7in) 	<ul style="list-style-type: none"> Weight: 3860g EFL12550



E-Flite Cessna 150T 2.1m with AS3X, SAFE and SMART

Incredible STOL plus 3D capabilities are combined with integrated LED lights to allow for all day AND all night flying fun. Equipped with a 60A Avian Smart ESC that can relay real time telemetry along with motor reversing and other capabilities when used with telemetry compatible receivers and transmitters.

Pre-Installed	Needed To Complete
<ul style="list-style-type: none"> BL50 BL Outrunner Motor, 525Kv, 12 pole Spektrum Avian 60 Amp Brushless Smart ESC, 3S-6S with IC5 Connector 4 x 26g Digital Metal Gear Mini Servo and 2 x 13g Digital Micro Servo Spektrum AR637TA 6-Channel Telemetry Receiver 	<ul style="list-style-type: none"> 6-7+ Channel Spektrum DSMX Transmitter 5+ Channel Transmitter and Receiver 4S to 6S 3200-7000mAh LiPo & LiPo Charger
<ul style="list-style-type: none"> Length: 1570mm (61.8in) Wingspan: 2125mm (83.7in) 	<ul style="list-style-type: none"> EFL12750 EFL12775

E-Flite Carbon-Z Cub SS 2.1m with AS3X and SAFE

From smooth and stable slow flight to beyond-scale aerobatics and everything in between, the Carbon-Z Cub SS has an extremely wide flight envelope that's perfect for first-time giant-scale and experienced pilots alike. This is all thanks to an abundance of new convenience, capability and flight performance-improving feature's. The composite-reinforced, hollow-core airframe arrives mostly factory-finished and assembled, and features a host of scale details.

Pre-Installed	Needed To Complete
<ul style="list-style-type: none"> BL50 Brushless Outrunner Motor, 525Kv Spektrum Avian 60 Amp Brushless Smart ESC, 3S-6S with IC5 Connector 4 x 26g Digital Metal Gear Mini Servo and 2 x 13g Digital Micro Servo Spektrum AR637TA 6-Channel Telemetry Receiver 	<ul style="list-style-type: none"> 6+ Channel Spektrum DSMX Transmitter 4S to 6S 3200-7000mAh LiPo with EC5/IC5 Compatible LiPo Charger and LiPo Charge Bag
<ul style="list-style-type: none"> Length: 1430mm (56.3in) Wingspan: 2100mm (84.6in) 	<ul style="list-style-type: none"> Weight: 3690g EFL124500



Beechcraft D18 1.5m with AS3X, SAFE & SMART



Its fully-moulded EPO airframe is finished with a classic trim scheme and is outfitted with numerous scale details



From unique aviation classic to modern-day marvel!

The E-flite Beechcraft D18 1.5m is the most convenient, well-equipped, and easiest-to-fly scale model of the unique general aviation aircraft yet! Its fully-moulded EPO airframe is finished with a classic trim scheme and is outfitted with numerous scale details. Functional features such as LED navigation lights, retractable landing gear, and flaps further increase its realism. The 3S and 4S compatible power system includes an exclusive Spektrum Avian Dual Smart ESC, and the BNF Basic version is also equipped with an AR631 receiver to deliver real-time telemetry data along with AS3X and SAFE Select technologies. The Beechcraft D18 1.5m turns the aviation classic into a modern-day RC marvel that's practical for a wide range of pilots to enjoy!

Pre-Installed	Needed To Complete
<ul style="list-style-type: none"> 2 x 3226 Outrunner Motor, 930Kv, 14 pole Spektrum Avian Dual 40 Amp Brushless ESC, 3-4S, with IC3 Connector 6 x 14g Sub-Micro Servos Spektrum AR631 6-Channel Sport Receiver 	<ul style="list-style-type: none"> 6-8+ Channel Spektrum DSMX Transmitter Full-range 6+ Channel Transmitter and Receiver 3S or 4S 3200-5000mAh with IC3/EC3 Connector Compatible LiPo Charger and LiPo Charge Bag
<ul style="list-style-type: none"> Length: 1064mm (41.9in) Wingspan: 1504mm (59.2in) 	<ul style="list-style-type: none"> Weight: 1858g Weight: 2235g EFL106250 EFL106275

A scale replica that make it possible to enjoy everything from sport flying to unlimited 3D aerobatic capabilities

Pre-Installed		
	4250, 910Kv Brushless Outrunner	
	60 Amp Brushless ESC, 2S-6S with IC3 Connector	
	4 x 23gram Metal-Geared Digital Servos	
	Spektrum AR631 6-Channel Receiver	
Needed To Complete		
	5+ Channel Spektrum DSMX Transmitter	Compatible LiPo Charger & LiPo Charge Bag
	3S or 4S 2200-3200mAh LiPo with EC3/IC3	



The striking trim scheme helps with visibility and orientation in the sky.



The Smartest,

Its fully-moulded EPO airframe is composite reinforced for an outstanding blend of rigidity and durability while also being as lightweight as possible. Fast and precise factory-installed digital, metal-gear servos and ball-link equipped linkages drive the oversized control surfaces to deliver incredible 3D and precision flight capabilities. The 3S and 4S compatible power system features a 60-amp ESC that pairs perfectly with the outrunner motor equipped with a lightweight wooden propeller to deliver outstanding thrust and vertical performance, plus extremely crisp throttle response.



	Length: 1260mm (49.6in)
	Wingspan: 1308mm (51.5in)

	Weight: 1510g
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EFL115500



Integrated high-visibility LED lights to fly all day AND all night



E-Flite Timber X 1.2m with AS3X and SAFE

With the STOL capabilities of the original model with a new wing design featuring oversized ailerons and flaps, plus an enlarged rudder and elevator and a more powerful 3S and 4S compatible power system, to also deliver 3D performance you'd expect from an all-out aerobatic!

Pre-Installed		Needed To Complete					
	10BL Brushless outrunner 900Kv		6+ Channel Spektrum DSMX Transmitter		5+ Channel Transmitter and Receiver		3S or 4S 2200-3200mAh LiPo & LiPo Charger
	50 AMP Brushless ESC with EC3 Connector		6 x 9gram Metal-Geared Servos		Length: 1055mm (41.5in)		Wingspan: 1200mm (47.5in)
	Spektrum AR631 6-Channel Sport Receiver		EFL138500		EFL13875		EFL105250

E-Flite Night Timber X 1.2m with AS3X, SAFE and SMART

Incredible STOL plus 3D capabilities are combined with integrated LED lights to allow for all day AND all night flying fun. Equipped with a 60A Avian Smart ESC that can relay real time telemetry along with motor reversing and other capabilities when used with telemetry compatible receivers and transmitters.

Pre-Installed		Needed To Complete					
	BL10 Brushless Outrunner, 800Kv, 14 pole		6-7+ Channel Spektrum DSMX Transmitter		5+ Channel Transmitter and Receiver		3S or 4S 2200-3200mAh LiPo & LiPo Charger
	Spektrum Avian 60 Amp Brushless Smart ESC, 3S-6S with IC3 Connector		6 x 9gram Metal-Geared Servos		Length: 1055mm (41.5in)		Wingspan: 1200mm (47.5in)
	Spektrum AR637TA 6-Channel Telemetry Receiver		EFL138500		EFL13875		EFL105250



The Turbo Timber Evolution's wing is designed with features like drooped wing tips and functional slotted flaps, and accepts optional-use leading edge slats (included) for improved slow flight and STOL performance.



Widely acclaimed as a great "next step" after a trainer, as the perfect first STOL-capable aircraft, and as one of the best all-around, fun-to-fly sport models for a wide range of pilots.



Pre-Installed		Needed To Complete			
	BL10 Brushless Outrunner, 800Kv, 14 pole		6-7+ Channel Spektrum DSMX Transmitter		Full-range 5+ Channel Transmitter and Receiver
	Spektrum Avian 60 Amp Brushless Smart ESC, 3S-6S with IC3 Connector		6 x 9gram Metal-Geared Digital Servos		3S or 4S 2200-5000mAh with IC3/EC3 Connector
	Spektrum AR637TA 6-Channel Telemetry Receiver		EFL105250		EFL105275



Conscendo Evolution 1.5m with AS3X and SAFE



Easy to launch, fly and land, making it a perfect choice for a first powered sailplane model



Better equipped to deliver higher speeds and even higher energy aerobatic performance!

Pre-Installed

3226-970Kv Brushless Outrunner

30-Amp 3S/4S Telemetry ESC with IC3 Connector

4 x 9-gram Mini Servos

Spektrum AR637TA 6-Channel Sport Receiver

Needed To Complete



5+ Channel Spektrum DSMX Transmitter



4+ Channel Transmitter and Receiver



3S 1300-2200mAh LiPo & LiPo Charger

Length: 1005mm (39.6in)
Wingspan: 1500mm (59in)



EFL01650

EFL01675

Habu SS 50mm EDF with AS3X, SAFE & SMART



This 50mm EDF is perfect for low-time to experienced pilots looking for a hassle-free, fun to fly high-performance EDF.



Pre-Installed

2628-4900Kv Brushless In-Runner 6-pole

Spektrum Avian Lite 30-Amp Brushless Smart ESC, 3-4S, with IC3 Connector

4 x A345 9g Sub-Micro Servo

Spektrum AR631 6-Channel AS3X/SAFE Sport Receiver

Needed To Complete

4-5+ Channel Spektrum DSMX Transmitter

3S 1300-2200mAh with IC3/EC3 Connector

Compatible LiPo Charger and LiPo Charge Bag

Full-range 4+ Channel Transmitter and Receiver

PNP Plug-N-Play

Compatible LiPo Charger and LiPo Charge Bag

The Jet For Just About Everyone

Based on one of the best first and high-performance EDF (Electric Ducted Fan) sport jet platforms ever designed — the legendary Habu — the E-flite Habu SS 50mm EDF is the most affordable and convenient version yet, scaled down from the popular Habu STS and SS (Super Sport) 70mm EDFs. It's the first-ever 50mm class model from E-flite, the perfect first-ever EDF for low-time RC pilots making the transition into jet flying, and one of the best-ever everyday sport jets for experienced pilots! The power system is compatible with extremely common and popular 3S 1300–2200mAh batteries and features a Spektrum Avian 30-amp Smart Lite ESC. The BNF Basic version also includes an AR631 receiver that delivers real-time telemetry data along with the benefits of exclusive AS3X and SAFE Select technologies — making it an ideal “next step” for anyone who has learned to fly successfully with a trainer.



EFL02350

EFL02375



Length: 775mm (30.51in)
Wingspan: 700mm (27.56in)

Weight: 424g

Fan Size: 50mm

E-Flite Opterra 2m Wing

Its lightweight construction, long wingspan and efficient aerodynamics give it a wide range of capabilities that includes everything from sport aerobatics to soaring. It even gives you the ability to put yourself in the pilot's seat with FPV gear while using a GoPro Hero 3, Hero 4 or similar class camera to record HD video (Camera sold separate) at the same time. Its plug-in wing panels and winglets are secured with thumbscrews so assembly or disassembly can be done in a matter of minutes. On top of all of this it comes with the benefit of AS3X and optional use SAFE technology.



E-Flite Night Radian 2.0m with AS3X and SAFE

Combining the serenity of soaring with incredible sport and night flying capabilities. The durable, composite-reinforced EPO airframe has been kept as light as possible to deliver long flight times up to 15-30+ minutes with or without power due to the efficient brushless motor and folding prop.

Pre-Installed

480 Brushless Outrunner; 960Kv, 14-Pole

30-Amp 3S/4S Telemetry ESC with IC3 Connector

2 x 9-gram Sub-Micro Servos

Spektrum AR631 6-Channel Sport Receiver

Needed To Complete



6+ Channel Spektrum DSMX Transmitter



4+ Channel Transmitter and Receiver



3S 1300-2200mAh LiPo & LiPo Charger

Length: 1140mm (44.7in)
Wingspan: 2000mm (78.7in)



EFL36500

EFL36750

Pre-Installed

10BL Brushless outrunner 1300Kv

40 AMP Switch Mode Brushless ESC with EC3 Connector

2 x 13gram Digital Servos

Spektrum AR631 6-Channel Sport Receiver

Needed To Complete



4+ Channel Spektrum DSMX Transmitter



3S 2200-3200mAh LiPo with EC3/IC3



Compatible LiPo Charger and LiPo Charge Bag

Length: 1036mm (40.8in)
Wingspan: 1989mm (78.3in)

Weight: 1899g



EFL111500



F-14 Tomcat Twin 40mm EDF with AS3X & SAFE

Many RC pilots have dreamed of flying an F-14 one day — and the E-flite F-14 Tomcat Twin 40mm EDF makes that dream a reality!



Graduate "TOPGUN" with Flying Colours

This E-flite model is based on the F-14D Super Tomcat variant and the factory-applied finish pays homage to Strike Fighter Squadron 2 (VFA-2), also known as the famous "Bounty Hunters". During its 2002-2003 deployment — the final cruise with the Tomcat — VF-2 participated in Operation Iraqi Freedom flying reconnaissance, close air support, CAP and strike missions. The F-14 Tomcat Twin 40mm EDF recreates the VF-2 fighter down to the functional variable-sweep wings and full-flying stabs to deliver an authentic and unique flying experience. It's scaled to be practical for more pilots to fly and afford because it's compatible with popular 4S 2200mAh batteries. Plus it's equipped with exclusive AS3X and optional-use SAFE Select technologies — making it easier to fly than any other TOPGUN Tomcat EDF model yet!



The full-flying stabs offers crisp and precise taileron control, and along with the functional 3-position variable sweep wings, deliver an authentic and unique F-14 flying experience.



You can use the included fixed landing gear with steerable nose wheel to taxi, take off and land on smooth surfaces. Or you can leave the landing gear off for more speed and vertical performance when hand launching over and landing on grass.

Pre-Installed	Needed To Complete		
2 x 1820 – 6800Kv 6-Pole Brushless Outrunner Motors	6+ Channel Spektrum DSMX Transmitter	4S 30C+ 2200mAh LiPo with EC3 or IC3	Compatible LiPo Charger and LiPo Charge Bag
2 x 40mm Fan Units with 6 blade Rotors	Spektrum A3240 AS3X/SAFE receiver with dual brushless ESCs	Length: 750mm (29.5in) Wingspan: 760mm (30in)	Weight: 500g
3 x Linear Servos + 1 x Linear Actuator	EFL01450		



E-Flite F-15 Eagle 64mm EDF Jet with AS3X and SAFE

The E-flite F-15 Eagle 64mm EDF jet is a replica of the world-renowned air superiority fighter flown by the U.S. Air Force. It's equipped with a 4S-compatible brushless motor and a 40-amp ESC that are matched to an 11-blade fan to deliver fantastic speed, thrust and a turbine-like sound.

Pre-Installed	Needed To Complete		
2840-3150 Brushless Outrunner Motor	5+ Channel Spektrum DSMX Transmitter	4S 30C+ 2200mAh LiPo with EC3 or IC3	Compatible LiPo Charger and LiPo Charge Bag
5 x 9-gram Servos	Spektrum AR630 6-Channel AS3X/SAFE Receiver	Length: 977mm (38.6in) Wingspan: 720mm (28.4in)	Fan Size: 64mm
EFL97500			

E-Flite Viper 70mm EDF Jet with AS3X and SAFE

The Viper was designed to deliver fighter-jet looks and performance with low-wing sport airplane stability so more pilots could enjoy flying a jet. The E-flite Viper 70mm EDF is true-to-form both in its appearance and how it delivers a high-performance jet experience like no other, whether you've flown many jets before or even if it's your first jet model ever. It delivers incredible speed, vertical performance and aerobatic capability while also being easy to take off and land—especially when it's equipped with exclusive AS3X and SAFE Select technologies.



Pre-Installed	Needed To Complete		
2860 1850Kv Brushless Outrunner	6+ Channel Spektrum DSMX Transmitter	4S 30C+ 2200mAh LiPo with EC3 or IC3	Compatible LiPo Charger and LiPo Charge Bag
70A Brushless ESC with EC5 Connector	Spektrum AR631 6-Channel AS3X/SAFE Sport Receiver	Length: 1025mm (40.5in) Wingspan: 1100mm (43.3in)	Fan Size: 64mm
8 x 9gram metal gear servo	6-7+ Channel Spektrum DSMX Transmitter	6+ Channel Spektrum DSMX Transmitter and Receiver	6S 3200-4000mAh LiPo & LiPo Charger
EFL77500			



E-Flite Habu SS 70mm EDF AS3X, SAFE and SMART

The Habu SS offers the same incredible low-speed handling and performance as the STS, but features updates and upgrades for more aerobatic capability and higher speed performance. The specially tuned motor and 70mm 10-blade fan power system can achieve up to 100MPH in a dive on 6S!

Pre-Installed	Needed To Complete		
2847–2400Kv 6-Pole Brushless Motor	4-5+ Channel Spektrum DSMX Transmitter	4+ Channel Transmitter and Receiver	4S - 6S 3200-4000mAh LiPo & LiPo Charger
Spektrum Avian 70A Brushless Smart Lite ESC, 3S-6S, with IC5 Connector	2 x A381 9-gram Mini Servos + 2 x A382 13-Digital Metal Gear Micro Servo	Spektrum AR631 6-Channel Sport Receiver	Length: 1140mm (45in) Wingspan: 1033mm (40.5in)
EFL0950			



E-Flite Viper 90mm EDF Jet with AS3X and SAFE

This version delivers the same excellent speed, vertical performance and aerobatic capabilities, plus it's still easy to take off, fly and land – especially when equipped with AS3X and SAFE Select technologies (BNF Basic only). It's the perfect large-scale EDF choice for low-time and experienced jet pilots alike!

Pre-Installed	Needed To Complete		
3670, 1950Kv 4 Pole Brushless Inrunner	5-7+ Channel Spektrum DSMX Transmitter	6+ Radio System, 90mm Fan Unit, Motor & ESC	6S 4000-7000mAh LiPo & LiPo Charger
Spektrum Avian 130A SMART ESC with IC5 Connector	8 x 9-gram Metal Gear Servos	Spektrum AR631 6-Channel AS3X/SAFE Sport Receiver	Length: 1281mm (50.43in) Wingspan: 1400mm (55.12in)
EFL17770			

Ultra-Micro, Ultra-Convenient, Ultra-Fun

Constructed of advanced EPS material for a lightweight yet durable airframe, coupled with an updated 2-3S capable power system offers great performance and run times. The control unit/flight controller includes an ESC and Spektrum receiver that provides real-time flight battery voltage telemetry to compatible Spektrum AirWare equipped transmitters while you fly.

Pre-Installed		
	Brushless Outrunner Motor, 1900Kv, 10-Pole	
	Integrated Receiver and ESC with JST-RCY Connector	
	4 x 2.3 gram Linear Long Throw Servo	
	2 Blade, 5.3 x 3.5 Propeller	
Needed To Complete		
5+ Channel Spektrum DSMX Transmitter	2S or 3S 280-300mAh LiPo with JST-RCY	Compatible LiPo Charger and LiPo Charge Bag



AS3X keeps things smooth whilst optional use SAFE allows a wider variety of pilots to enjoy this biplane experience.

			Length: 393mm (15.5in) Wingspan: 434mm (17.1in)		Weight: 93g		EFLU15250
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Combining the fly-almost-anywhere advantages of the UMX Turbo Timber with the unique capabilities of the larger Timber X 1.2m.



		Length: 470mm (18.5in) Wingspan: 700mm (27.6in)		Weight: 137g		Weight: 168g
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The Timber legend continues...

The unique wing design combines the STOL capabilities of the Turbo Timber with oversized control surfaces and a 3S compatible power system to deliver an even wider flight envelope. The UMX Timber X also comes equipped with LED landing, navigation, and strobe lights, and provides real-time battery voltage and other telemetry data to compatible Spektrum AirWare equipped transmitters. Because of its ultra-micro size, the UMX Timber X can be flown outdoors in many yards, parks, and sports fields, or even indoors in gymnasiums and other suitable spaces. Install the optional UMX floats (EFLUA1190, sold separately) and you can also fly from pools, ponds, and lakes. It's a great choice for a wide range of intermediate to experienced pilots, and offers a "mild to wild" flying experience that no other model can touch!

Pre-Installed		
	Spektrum Brushless Outrunner Motor, 1900Kv, 10-Pole	
	6CH DSMX Brushless ESC/Receiver Unit	
	4 x 2.9-Gram Linear Servo Long Throw	
Needed To Complete		
5+ Channel Spektrum DSMX Transmitter	3S 280-350mAh LiPo with JST-RCY Connector	Compatible LiPo Charger and LiPo Charge Bag


E-flite UMX Ultrix with AS3X and SAFE

This twin brushless motor-powered, delta wing airplane excels at smooth sport flying, basic aerobatics and even aggressive 3D — all in the same flight. Its incredible power-to-weight ratio provides hovering capability and unlimited vertical performance.

Pre-Installed	Needed To Complete		
	2 x 13,500Kv Brushless Outrunner		
	Integrated Receiver and ESC with JST Connector		
	2 x 2.3 gram Performance Linear Long Throw		
	Optional LED light kit for night flying - sold separately (EFLU6455)		
	5+ Channel Spektrum DSMX Transmitter	1S 500mAh LiPo with JST Connector	EFLU6450
	Length: 320mm (12.9in) Wingspan: 342mm (13.5in)	Weight: 65g	


E-flite UMX Night Vapor with AS3X and SAFE

Now with a stronger airframe, customizable LED lighting, plus AS3X and optional-use SAFE Select technologies, the E-flite UMX Night Vapor slow flyer is more fun than ever — indoors and outdoors, day or night!

Pre-Installed	Needed To Complete		
	Brushed Motor		
	Flight Control Unit - Receiver, ESC, 2 x Servos with Ultra Micro Connector		
	Factory-installed LED lights with the ability to change between different colours		
	2 Blade, 5.9 Propeller		
	4+ Channel Spektrum DSMX Transmitter	1S 70-200mAh LiPo & LiPo Charger	Nothing! Everything you need is in the box.
	Length: 419mm (16.5in) Wingspan: 367mm (14.8in)		RTF EFLU1300 EFLU1350

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Already own a Spektrum transmitter? Bind-N-Fly (BNF) aircraft make getting into the air quickly and with the best control experience possible easier than ever.

The brushless 3S power system features a that makes it possible to hover with ease and delivers unlimited vertical performance!	It comes with realistic-looking LED landing, navigation and simulated strobe lights that are factory-installed and powered from the flight battery.	The oversized, tundra-style wheels soak up bumps and you can even fly from pools and ponds using the optional floats (sold separately)!

E-flite

UMX Twin Otter with AS3X and SAFE

This STOL-capable bush plane is ideal for intermediate to experienced pilots looking for a convenient and easy-to-fly replica of the iconic Twin Otter.

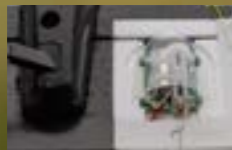


Powerful twin brushless motors with counter-rotating three-blade props deliver an excellent power-to-weight ratio and long flight times with common and affordable 1S 500-800mah batteries.



The Convenient And Easy To Fly Twin!

There's no better choice for RC pilots who want a great first - or next - twin model than the E-flite UMX Twin Otter! It delivers exciting "bush plane" scale looks and performance and the inherent stability of a high-wing design. Because of its convenient ultra-micro size, it can be flown in more places and smaller spaces, including in many yards, parks, and sports fields. You can even remove the landing and install the optional floats (sold separately) to fly from pools, ponds, and lakes! Along with molded-in panel lines, corrugated control surfaces, and a scale-inspired trim scheme, the UMX Twin Otter is also equipped with scale-looking LED navigation and landing lights and exclusive AS3X and SAFE Select technologies. Plus, the brushless motors - with counter-rotating 3-blade props - are compatible with common 1S 500-800mAh batteries also used for the UMX Ultrix and other popular models.



Pre-Installed		
	2 x 1206-7500Kv Brushless Outrunner; 12-Pole Motors	
	Integrated Receiver and ESC with JST-RCY Connector	
	4 x 2.9-Gram Linear Servo Long Throw	
Needed To Complete		
	5+ Channel Spektrum DSMX Transmitter	Compatible LiPo Charger and LiPo Charge Bag
	1S 500-800mAh LiPo with JST-RCY Connector	
	4 Blade, Folding Propeller, 130 x 70mm	
	Length: 445mm (17.52in) Wingspan: 574mm (22.6in)	Weight: 86g
		EFLU30050



E-Flite UMX Radian with AS3X and SAFE

Due to its traditional motor glider design, the Radian is inherently stable and easy to fly almost anywhere. The factory-installed power system features a coreless motor, gearbox and an efficient folding propeller. It produces excellent climb performance and extended flight times up to 10-20+ minutes flying.

Pre-Installed		Needed To Complete		
	Brushed, Coreless Motor		4+ Channel Spektrum DSMX Transmitter	
	Flight Control Unit - Receiver, ESC, 2 x Servos with Ultra Micro Connector		1S 150-200mAh LiPo with Ultra Micro Connector	
	2 Blade, Folding Propeller, 130 x 70mm		Length: 418mm (16.5in) Wingspan: 730mm (14.8in)	
			Weight: 41g	
				EFLU2950

"Voodoo" is a modified P-51D Mustang that won the Unlimited Class at the Reno Air Races in 2013, 14, and 16.



UMX P51-D Voodoo with AS3X and SAFE

E-flite



Pre-Installed		
	Brushless Outrunner Motor, 2150Kv, 12-Pole	
	Integrated Receiver and ESC with JST-RCY Connector	
	4 x 2.3 gram Linear Long Throw Servo	
	4 Blade, 4.5 x 4.0 Propeller	
Needed To Complete		
	5+ Channel Spektrum DSMX Transmitter	Compatible LiPo Charger and Charge Bag
	2S or 3S 280-300mAh LiPo with JST-RCY	
	Length: 439mm (17.3in) Wingspan: 493mm (19.4in)	Weight: 112g
		EFLU4350



The Easiest to Fly P-51 Racer Yet!

Equipped with optional-use SAFE Select, is 2S and 3S-compatible, and provides real-time battery voltage telemetry to compatible transmitters. Because of its ultra-micro size, the UMX Voodoo can be flown in more places and smaller spaces, including many yards, parks, and sports fields! The fixed landing gear with a steerable tailwheel makes it easy to taxi, takeoff from, and land on smooth surfaces, or you can leave the landing gear off for more speed and vertical performance with easy hand launches over and landings on grass.



E-Flite UMX A-10 Thunderbolt II Twin 30mm EDF with AS3X/SAFE

The factory-installed twin brushless power systems feature larger diameter 30mm fans with more powerful 2S and 3S-compatible outrunner motors. The fully-moulded and strengthened airframe includes a carbon fibre reinforced fuselage and nose. The result is a more durable model that looks great and is still lightweight to deliver the best possible flight experience! Optional-use SAFE offers pitch and bank angle limits along with automatic self-leveling that can be turned on and off at the flip of a switch.



Pre-Installed		
	2 x 8,800Kv Brushless Outrunner	
	2 x 30mm EDF Units	
	Integrated 6-Ch DSMX receiver with AS3X and Twin Brushless ESCs	
	4 x 2.3-gram Linear Long Throw Servos	
Needed To Complete		
	5+ Channel Spektrum DSMX Transmitter	Compatible LiPo Charger and LiPo Charge Bag
	2S or 3S 450-8500mAh LiPo with IC2	
	Length: 516mm (20.3in) Wingspan: 562mm (22.1in)	Weight: 120g
		EFLU6550



The perfect first balsa aircraft for sport and club pilots alike.



Easily Transition From Foam To Balsa Aircraft

Featuring lightweight, balsa and plywood construction with carbon fibre reinforcements and is finished in genuine UltraCote that's long lasting and easy to maintain. The two-piece plug-in wings allows for convenient transportation and set up. Pilots can be ready to fly in much less time than it takes to charge a battery. At the workbench, the P-47 assembly is easy with only common tools needed. All you need to do is bolt the model together, install the receiver, charge a battery and fly. Flying a balsa warbird aircraft has never been easier.

Pre-Installed	
	4250-600Kv Brushless Outrunner Motor
	Spektrum Avian 60A Brushless Smart ESC, 3S-6S, with IC5 Connector
	4 x A391 39 gram Digital Servo
	14x12 Wood Electric Propeller for use with 4S. On 6S a 12x8 Prop. is required (not included)

Needed To Complete		
6+ Channel Transmitter and Receiver	4S or 6S 4000-6000mAh LiPo with EC5/IC5	LiPo Charger and LiPo Charge Bag

Length: 1217mm (43in)
Wingspan: 1435mm (56.5in)
Weight: 2400g

PNP PLUG-N-PLAY
HAN3380



Hangar 9 P-51D Mustang 20cc, 69.5"

This is an expertly crafted model that combines modern engineering, outstanding flight capability, plus no compromise power-it-the-way-you-want-it (either electric or petrol) expertise to deliver a replica warbird with stunning looks. Constructed with lightweight balsa and plywood for legendary durability. Optional-use wing tanks can be attached on the included wing pylons, or removed to improve high-speed manoeuvrability. Functional shock-absorbing gear struts include trailing-link suspension and scale-style axles with room for large wheels that make flying from grass easier.

Needed To Complete				
5-7+ Channel Transmitter + Receiver	20cc 2 or 4 Stroke Engine + Rx/ Ignition Battery	Power 60 Motor, ESC and 6S LiPo Battery	16x6 Prop. for Petrol or 16x8E Prop. for Electric	8 Standard-size servos or 7 for Electric Set Up
Weight: 5.2Kg - 5.9Kg		Wing Area: 54.7dm ²		
ARF HAN2820				



Hangar 9 Fun Scale PT-19, 56.5"

Hangar 9 brings one of the primary trainers used in World War II designed for RC sport and scale pilots looking to transition from foam models to balsa. The new Hangar 9® Fun Scale PT-19 PNP is a balsa model of a military trainer, with outstanding sport-plane flying characteristics at a great value.

Pre-Installed		Needed To Complete	
	4250-600Kv Brushless Outrunner Motor		
	Spektrum Avian 60A Brushless Smart ESC, 3S-6S, with IC5 Connector	6+ Channel Transmitter and Receiver	4S or 6S 4000-6000mAh LiPo with EC5/IC5
	4 x A391 39 gram Digital Servo		LiPo Charger and LiPo Charge Bag
	14 x 8.5 Wood Electric Propeller for use with 4S. 6S, 12x6E Prop. is required (not included)	Length: 1172mm (46.18in) Wingspan: 1435mm (56.5in) Weight: 2240g	PNP PLUG-N-PLAY HAN3180



For the giant scale warbird enthusiast and experienced balsa pilot, the OV-10 Bronco is the largest giant scale warbird in the Hangar 9 range to date.



Length: 2870mm (113in)
Wingspan: 2743mm (108in)
Weight: 18.1Kg - 19.05Kg
Wing Area: 1017dm²

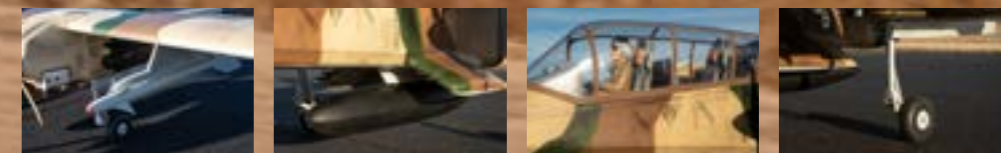
ARF
HAN4670CR

Laser-cut, lightweight balsa and plywood construction is utilised to bring the OV-10 Bronco to life as a durable scale model that's expertly built to exacting standards.



A rarely modelled warbird with exceptional scale and detail

It features many scale details and the incredible flight performance Hangar 9 customers expect. As a unique subject, the OV-10 Bronco features many scale details such as highly detailed satin-finish printed covering and ultra-scale accessories including pilot, cockpit details and sidewinder missiles. The fully painted fibreglass cowlings feature added weathering for scale realism. Featuring a 108-inch wingspan, this model represents giant scale flying, yet is practical enough to fly every day. The three-piece plug-in wing with centre section landing gear support allows for easy transportation and field assembly. Designed to accept 30 - 35cc petrol engines as well as electric power, the complete hardware kit is included and makes mounting the power system quick and easy. Like the full-size warbird, the scale undercarriage legs are sprung for shock absorption and made from high grade aluminium, taking most of the bounce out of tough terrain. The Hangar 9 OV-10 30cc is a matchless model delivering the flight experience of a versatile twin-engine aircraft.



Needed To Complete		
12+ Channel Transmitter + Receiver	19x8W Prop. for Petrol or 18x12E Prop. for Electric	8 Standard-size servos or 7 for Electric Set Up
30cc 2 or 4 Stroke Engine + Receiver and Ignition Battery	30cc equivalent Electric Motor, ESC and 6S LiPo Battery	

Hangar 9 Valiant 10cc, 69"

The Valiant design has proven versatility and virtuous flying manners. A semi-symmetrical airfoil provides outstanding stability and good wind penetration so you can be comfortable flying even when the air currents are less than ideal. Operational flaps can make takeoff and landing super-short, while a touch of flap makes cruising around at slow speeds more than a pleasure. Flaps up, the Valiant airplane is a sport aerobatics dream machine with dramatic loop capability from any attitude, crisp roll performance and enough rudder authority to do impressive knife edge passes—especially for a high-wing cabin model. Like its big brother, the Valiant 10cc presents with an overall rock-solid feel in the air, like a giant-scale model.



Hangar 9 Carbon Cub 15cc, 90"

Bringing the heritage and versatility of the full-scale airplane to life with a modern all-wood model that combines classic looks with a higher performance spirit. This large model delivers the experience of giant scale, yet is practical enough to fly every day. The two-piece wing allows for convenient transportation and the quick-connect struts make assembly simple. Scale detail like cockpit doors, interior features, landing lights and a scale spinner mean that this Carbon Cub model will easily turn heads at the field. Like the full-size, shock-absorbing landing gear take most of the bounce out of grass strips.



Length: 1530mm (60in)
Wingspan: 2280mm (90in)

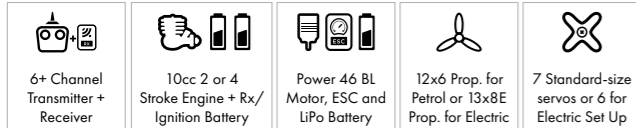
Weight: 5.2Kg

Wing Area: 75.5dm²



HAN5065

Needed To Complete



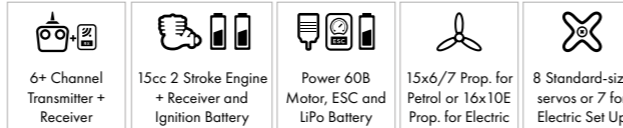
6+ Channel Transmitter + Receiver
10cc 2 or 4 Stroke Engine + Rx/ Ignition Battery
Power 46 BL Motor, ESC and LiPo Battery
12x6 Prop. for Petrol or 13x8E Prop. for Electric
7 Standard-size servos or 6 for Electric Set Up

Length: 1250mm (49.3in)
Wingspan: 1750mm (69in)



HAN5080

Needed To Complete



6+ Channel Transmitter + Receiver
15cc 2 Stroke Engine + Receiver and Ignition Battery
Power 60B Motor, ESC and LiPo Battery
15x6/7 Prop. for Petrol or 16x10E Prop. for Electric
8 Standard-size servos or 7 for Electric Set Up

HANGAR 9

Pitts S-2B 50-60cc, 71.6"



Designed for intermediate to advanced giant-scale pilots of all interests: sport, scale and aerobatics.



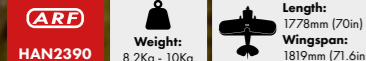
Needed To Complete



5-7+ Channel Transmitter + Receiver
22x8 Prop. for Petrol or 20x10 Prop. for Electric
8 servos for Petrol or 7 for Electric Set Up
50-60cc 2 or 4 Stroke Engine + Receiver and Ignition Battery
50-60cc Equivalent Electric Motor, ESC and 6S LiPo Battery

Length: 1778mm (70in)
Wingspan: 1819mm (71.6in)

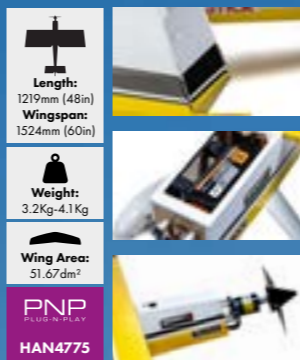
Weight: 8.2Kg - 10Kg



HAN2390

A classic-scale aerobatic platform with true scale proportions

Featuring scale details typically not found on other ARF aircraft, the incredible recreation has outstanding flying characteristics that Hangar 9 is known for around the world. Constructed with lightweight balsa and plywood for a rigid and strong airframe, it features multiple quick release hatches allowing for easy access to fuel equipment and electronics. The biplane exhibits an iconic scale scheme, quad aileron servos for precise control and aerobatic agility, and so much more. It will perform extreme aerobatics just like its full-scale inspiration using your choice of petrol or brushless electric power options.



Length: 1219mm (48in)
Wingspan: 1524mm (60in)
Weight: 3.2Kg-4.1Kg
Wing Area: 51.67dm²

PNP
FLY-IN-READY
HAN4775

Ultra Stick 50e, 60" with SMART

HANGAR 9

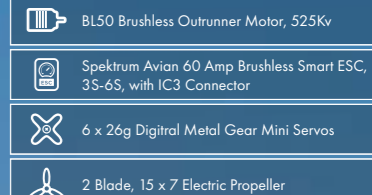


Offering performance and flight versatility with low assembly time.

Unmatched Versatility and Simplicity

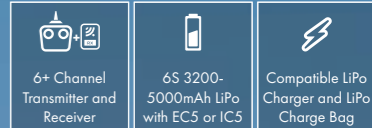
The proven design delivers a robust platform that uniquely combines simplicity and versatility with modern updates that include top-shelf materials, quality craftsmanship and superior engineering. It's designed for pilots looking for a plane to immediately get up in the air versus spending hours building or assembly. The Ultra Stick PNP bridges the gap between the foam and balsa pilot like never before!

Pre-Installed



BL50 Brushless Outrunner Motor, 525Kv
Spektrum Avian 60 Amp Brushless Smart ESC, 3S-6S, with IC3 Connector
6 x 26g Digital Metal Gear Mini Servos
2 Blade, 15 x 7 Electric Propeller

Needed To Complete



6+ Channel Transmitter and Receiver
6S 3200-5000mAh LiPo with EC5 or IC5
Compatible LiPo Charger and LiPo Charge Bag



Hangar 9 Ultra Stick 10cc, 60"

A must-have for any RC pilot, the Ultra Stick sport plane is widely popular for its unmatched versatility and simplicity. The design makes it possible to choose from wide range of power systems, from electric to internal combustion, without compromising its rock solid handling or ability to perform a wide variety of tasks. Like its big 30cc cousin, this compact version takes full advantage of any power system in its class and allows you to fly from one extreme to the other—fly crazy 3D flight one minute then hand the transmitter over to your buddy in the same flight who wants touch-n-go practice.

Length: 1448mm (57in)
Wingspan: 1524mm (60in)

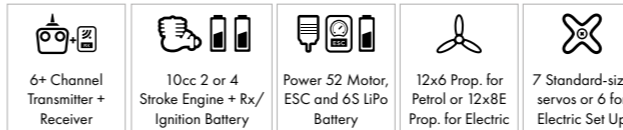
Weight: 3.18Kg

Wing Area: 52.3dm²



HAN2345

Needed To Complete



6+ Channel Transmitter + Receiver
10cc 2 or 4 Stroke Engine + Rx/ Ignition Battery
Power 52 Motor, ESC and 6S LiPo Battery
12x6 Prop. for Petrol or 12x8E Prop. for Electric
7 Standard-size servos or 6 for Electric Set Up



Hangar 9 Ultra Stick 30cc, 81"

Building on the legacy of this popular design, the Ultra Stick 30cc ARF provides intermediate to expert pilots a giant-scale sport plane with a wide flight envelope. It features durable construction and an abundance of power options so you can make it as mild or wild as you want. As with its predecessors, the flaps and ailerons are double-beveled so you can take advantage of flaperon and crow mixes. These control surfaces, along with the rudder and elevator, have been oversized for even better 3D capability than before. Hardware and mounting options for petrol and electric power are included.

Length: 1850mm (73in)
Wingspan: 2060mm (81in)

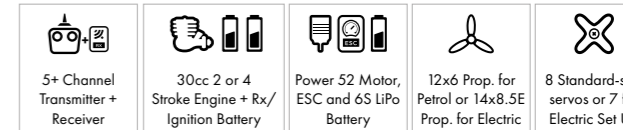
Weight: 5.4Kg - 6.35Kg

Wing Area: 87.8dm²



HAN2365

Needed To Complete



5+ Channel Transmitter + Receiver
30cc 2 or 4 Stroke Engine + Rx/ Ignition Battery
Power 52 Motor, ESC and 6S LiPo Battery
12x6 Prop. for Petrol or 14x8.5E Prop. for Electric
8 Standard-size servos or 7 for Electric Set Up



The Spektrum lineup of products has grown to encompass every technological element of your RC hobby, all the while offering a higher connection through the development of SAFE, AS3X and SMART technologies. This technology works together to make you more aware and more confident about the capability of your equipment—all while making vital components of your model easier to use than ever.

DX Series - Functionality

For any RC flight enthusiast looking to strike the perfect balance between economy and innovative, high-end features the DX range of transmitters have got you covered. Featuring the latest DSMX technology and offering SMART and SAFE technology compatibility, this series of radios have you covered for your first steps into RC flight.



DXS : SPMR1010

THE DXS offers full range control, secure DSMX interference resistance, advanced telemetry capabilities, and proven transmitter ergonomics for fatigue-free flying. The simplified setup of the DXS also gets you into the air faster, with less time needed for preparation and programming. With 7-channels the DXS handset is the ideal handset for those looking to start on their RC pilots journey.

FLIGHT PACK VOLTAGE MONITOR



Get essential flight battery status information at a glance from the DXS transmitter when using it with Smart Avian ESCs and Smart LiPo batteries (sold separately).



DX6e : SPMR6655EU

Being on a budget doesn't have to mean you have to settle for less than the best. The Spektrum DX6e gives you the unbeatable response of DSMX technology, the simplicity of Spektrum AirWare programming software and many other features you can't find on other "budget" radios.

EASY MODE SELECTION



The DX6e has a unique Slider located on the back of the transmitter that allows for simple mode changes. The slider can also be used to change each mode into a "quadcopter mode". This mode snaps both stick to the centre position



DX8e : SPMR8105EU

Your growing skills deserve a transmitter that can keep pace. The DX8e comes equipped with the programming you need, no matter what you fly. And because it's based on the same Spektrum AirWare firmware used in most other Spektrum transmitters, you can share model setups with just about any Spektrum user you meet.

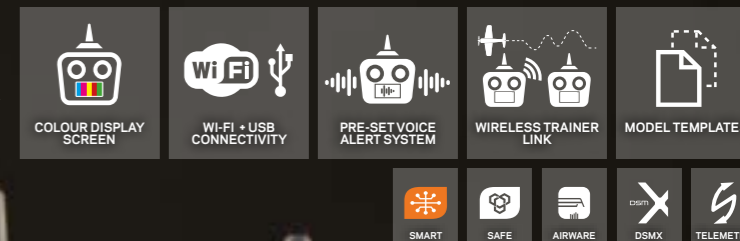
FRONT ACCESS GIMBAL ADJUSTMENT



Access to tension, ratchet and travel adjustments for each gimbal is conveniently through the front - no disassembly required!

NX Series - Refined

For a more sophisticated radio, the NX series radios include large 3.2" colour displays, voice alerts, USB connectivity, WiFi and more. With the Spektrum NX series, you'll enjoy the versatility needed to operate your models to their fullest potential and to fly complex aircraft such from EDF's to giant scale balsa airplanes.



NX6 : SPMR6775EU

This 6-channels radio features an additional switch specifically for SAFE Select and is the first model in the NX series. With voice feedback, simulator and wireless trainer connectivity, it is the ideal choice for someone looking for a premium radio.

NX10 : SPMR10100EU

Featuring ultra-smooth hall-effect sensor gimbals for pin point precision, the NX10 gives pilots access to a wide array of Spektrum exclusive advantages and innovations.

NX8 : SPMR8200EU

The NX8 offers an additional switch and rotary dial. This means it can operate upto 8-channels for those who are looking to fly models with additional control functions.

SHARED FEATURES ACROSS THE NX RANGE OF TRANSMITTERS

LARGE 3.2" COLOUR DISPLAY



Each NX transmitter's large 3.2" backlit colour display shows information in crisp detail. Pilots can choose from multiple colour palettes or create their own.

SIMULATOR INTERFACE



Through the USB connection, the NX range provides a simple and easy solution for controlling PC games and simulators (RealFlight 8 and above supported).

ERGONOMIC DESIGN



Weight distribution, switch location, rubber grips and more combine for fatigue-free control. The NX10 also includes Hall-effect sensor gimbals for precision and an ultra-smooth feel.

MODEL TEMPLATES



Built-in mode programming templates and model presets for BNF aircraft include desired switch assignment, rates, curves and other details.

WIRELESS TRAINER LINK



The wireless trainer link allows instructor pilots to wirelessly "buddy box" the NX transmitter with another DSM2/DSMX transmitter.

EASY PROGRAMMING



You can easily navigate program menus with the transmitter's roller-wheel scrolling interface with Clear, Back, and Function buttons.

With more built-in protections, more **“plug and play”** functions, plus the ability to provide real-time telemetry without the clutter and cost of additional cords and components, Spektrum products using innovative Smart Technology are the smartest choice for every RC modeler.



SMART G2 CHARGERS



SMART G2 BATTERIES



SMART ESC'S



SMART RECEIVERS



SMART TRANSMITTER



Batteries and Chargers work together to ensure the safety, life expectancy and condition of your equipment is well maintained.



One Simple Connection

Connect your Smart battery to a Smart charger and its charging parameters and balancing information upload automatically and safe charging begins immediately thanks to the one wire connection.



Hassel-Free Charging

LiPo charging has never been so simple and safe! The Auto Charge feature of Smart Chargers recognizes a Smart battery's charging parameters as soon as you connect the pack.



Data is Key

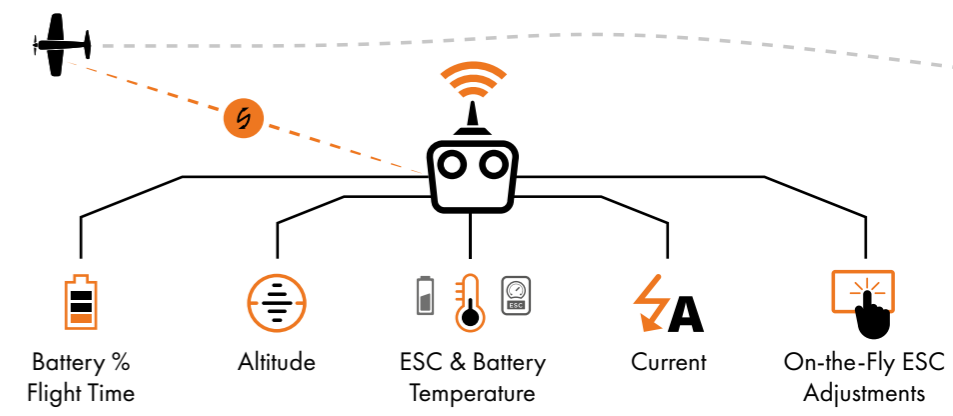
When a Smart battery is connected to a Smart charger, these parameters upload automatically and can be viewed and provide easy, accurate charging.

A complete Spektrum Smart air ecosystem includes an Avian Smart ESC, Smart LiPo battery with a Smart capable transmitter and receiver. Once complete, real-time aircraft data is at your fingertips on your Spektrum transmitter such as battery % flight time, altitude, ESC and battery temp plus much more.



Connectivity Advantage

Smart electronics work together to keep you aware of what's happening in your model. View the data on your Smart-compatible transmitter. The information alerts you to potential issues before they become a problem.



Smart LiPo Batteries

SCAN TO SEE THE SMART LIPO RANGE

New "Generation 2" features make these powerful LiPo packs even simpler and safer to use together with your Smart charger. Not only are charging parameters and performance data stored and uploaded automatically to Smart chargers, but no balance lead is needed — just one easy IC connection! Smart G2 batteries come from the factory programmed to discharge automatically to a safe storage voltage of 3.90V after 72 hours of inactivity.



EC3/EC5 Backward Compatible
IC connectors are also backwards compatible with EC connectors so you can use Smart batteries with older systems. Smart G2 batteries can be charged only with Smart chargers.



Auto Storage Discharge
G2 batteries come from the factory programmed to automatically discharge to a safe storage voltage after 72 hours of inactivity. The results are longer battery life, better performance over the life of the pack.



Data Rich
An integrated microchip allows each Smart G2 battery to save vital information such as battery brand, chemistry, cell count, capacity, number of charging cycles, number of discharges, C rating, battery temperature, and internal resistance.



SPMXC20501
S155 Smart G2 AC Charger 1x55W



SPMXC20101
S2200 Smart G2 AC Charger 2x200W

Smart Chargers

SCAN TO SEE THE CHARGER RANGE

The S155 and S2200 Smart G2 AC Chargers have improved user interface, and ability to fast charge Smart batteries on either the IC3 or IC5 integrated output port, these charger offers a versatile and truly hassle-free charging experience. Its Auto Charge feature recognises your Smart battery's parameters, such as chemistry type and charge rate, and begins safe, correct charging automatically when the charge lead is connected.



IC3/IC5 Charging Output
The Spektrum Smart G2 Chargers includes IC3 and IC5 output ports for charging your Smart batteries without adapters. Use the slider to select either the IC3 or IC5 port and then charge your battery.



Charge Time Remaining Clock
In real time, a clock on the G2 charger's screen counts down the minutes until your Smart battery is fully charged and ready to be used.



Improved User Interface
To provide the easiest, most helpful, and most hassle-free charging experience, the S2200 G2 AC charger includes a large, 2.8" display and updated user interface with improved menus, icons, and navigation tool



SPMXAE1015
Avian 15A Brushless Smart ESC 2-4S



SPMXAE1060
Avian 60A Brushless Smart ESC 3S-6S



SPMXAE1120HV
Avian 130A Brushless Smart ESC 6S-12S

Avian Smart ESC

SCAN TO SEE THE AVIAN ESC RANGE

Like every component in the Spektrum Smart ecosystem, Avian Smart ESCs combine "plug-and-play" simplicity with the ability to communicate with other Smart electronics - together, creating the best-performing RC system for your aircraft imaginable. You'll be better connected to your aircraft than ever before - without installing extra components that all work independently of each other. You won't need extra wires, modules, or links. An Avian electronic speed control provides a one-wire solution for obtaining telemetry data such as current, voltage, cell balance, temperature and RPM. Programmable, and updatable, Spektrum ESCs are ready to upgrade your Park flyers, 3D airplanes, Helicopters, and EDF Jets.



One-Wire Telemetry
No need to connect multiple wires, sensors, modules, and links. With Avian ESCs, simple one-wire telemetry transmits a wide range of data directly to your transmitter in real time, including current, voltage, cell balance, temperature and RPM.



Smart Battery Info
When used with a Spektrum Smart LiPo battery, your Avian ESC provides you with the benefit of battery telemetry that's automatically transmitted to your radio in real time.

On Screen ESC Programming
Avian ESCs now come updated to allow pilots to program any ESC parameter, right from their Spektrum Transmitter, via the Avian Prog telemetry screen. This makes it easier to make quick setting changes, adjustments and experimentation to maximize power output or efficiency, right on the flight line, no extra boxes or modules required! This function requires a Smart telemetry compatible Transmitter and Receiver.



This feature is compatible with DX, NX and iX Series of Transmitters.

Servos

From digital and analog RC servos to high voltage and more, Spektrum offers the highest-quality brushless, mini, and high torque servos on the planet. No matter what you need, from standard to micro to giant scale and value-added to top-of-the-line performance, Spektrum has the right servo for your RC airplane or heli application.



Ultra Torque Servos



High Torque Servos



Mid Torque Servos



Retract Servos



Linear Servos



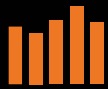
Micro Servos



Helicopter Servos



SCAN TO SEE THE SPM SERVO RANGE



SPEKTRUM

PERFORMANCE PERFECTED

With a fast Android powered touchscreen, beautiful graphical programming, Smart telemetry, smooth hall-effect gimbals, superb ergonomics and 14 channels the iX14 is the ultimate radio for most aspiring pilots.

SMART TECHNOLOGY



Hall Effect Gimbals



Android Touchscreen



SMART Compatible



Superb Ergonomics



LOGIC RC



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