



hobbyzonerc.com

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hobbyzone[®]

2007

product guide



Welcome to HobbyZone

HobbyZone's number one goal is to get you started in RC the right way, right away. And once you've gotten started and taught yourself the basics, we have even more products that can take you to the next level of excitement. Whether you've never flown before or you have experience and you're looking for a new way to have fun, HobbyZone® is the right choice.

And with HobbyZone's unique Zone classification system, you can easily match your level of experience to the right product, ensuring success right out of the box.



Skill Zone 1
No Experience Needed



Skill Zone 2
Basic RC Flying Skills or Assistance Needed



Skill Zone 3
RC Flying Experience Required



Minutes from Fun

The HobbyZone® line is designed to make getting into RC easier than ever. You get to be in control of an exhilarating RC experience right from the moment you open the box. That's because every HobbyZone vehicle, whether for air, land or sea, comes complete with everything you need to get started. There's nothing else to buy! The batteries, charger, transmitter and more are right there in the box, meaning you're just minutes away from the fun. Every product includes an easy-to-follow instruction manual, and our Zone 1 products like the Super Cub or the Firebird Freedom™ even include instructional videos with tips and advice to help you get started. And, as always, HobbyZone backs these great products with full parts support and professional technical and customer service for any questions you might have. Flip through this brochure, take a look at all of the exciting options, and get ready to join in on the fun.



The HobbyZone Advantage

Not all ready-to-fly planes are created equally. Advanced technologies exclusive to HobbyZone® make teaching yourself to fly easy and a whole lot more fun too. As you flip through this catalog, you can see what features are available with each plane based on the icons that are shown.

Anti-Crash Technology

Anti-Crash Technology™ is the latest innovation from HobbyZone, making your first flights safer and more successful than ever before by helping to keep your HobbyZone plane in the air. Optical sensors on the top and bottom of the plane are designed to detect the ground and sky in relation to the plane's normal flight path. If these sensors detect a drastic change in the plane's flight, such as when it starts to spiral or dive, the receiver corrects the throttle and controls to prevent any further diving, while allowing you to regain control. And it does all of this without interfering with your smooth, normal control input, meaning you get to enjoy the added safety of ACT while still experiencing the thrill of RC flight. Once you've developed your flying skills, ACT can be turned off, even in mid-flight, for an increase in maneuverability and control.



The HobbyZone Advantage (cont.)

Multi-Mode

Multi-Mode™ flight control software gives you two ways to fly. Low Rate lets you get the feel for the plane by keeping control responses smooth and manageable. When you're comfortable, you can switch to High Rate for full control.

3-Channel Control

3-channel planes are available that give you more complete control over your flying experience. You control the throttle, steering and pitch for additional maneuvers and exciting flight.

X-Port

X-Port™ technology gives you the ability to add exciting functionality to your plane. New accessories are always in the works, so check out the X-Port accessories page in the back of this brochure, or find them online.



Zone 1 – Get Started

If you've never flown or driven an RC vehicle before, check out our Zone 1 items. Zone 1 products are made specifically for anyone who is new to RC. Their designs and features are made to offer you added safety and success, and the best part is that no experience is required. Everything you need is in the box, so you can just charge the batteries and take off.



Skill Zone 1
No Experience Needed

FIREBIRD PHANTOM™



HBZ4700

Simple, Successful Flight

The Firebird Phantom™ is your ticket to the easiest RC flying experience ever. Using exclusive technology to help inexperienced pilots avoid crashes, you can be up and flying solo on your very first flight. It's that easy.

At the heart of this simplicity is HobbyZone's Anti-Crash Technology™ system that helps prevent crashes from over-control. If you've never flown before, turn the ACT on and the sensors monitor the position of the plane. If the plane enters a dive and the sensors detect that the plane's orientation is incorrect, the system will automatically correct the control inputs and help prevent the plane from crashing, allowing you time to regain control. After you've mastered the basics, you can turn off ACT for complete control and increased maneuverability.

Wingspan: 29.75 in (755.6mm)
Length: 23.5 in (597mm)
Weight (with battery): 8.5 oz (240 g)
Motor Size: 180-power
Battery: 7-cell 8.4V 300mAh Ni-MH
Radio: 3 proportional channels
Flight Control System: ACT (on or off)
Average Flight Time: 5–8 minutes



Skill Zone 1
No Experience Needed



FIREBIRD COMMANDER 2



HBZ2600

Fly Without Worry

Equipped with HobbyZone's innovative Anti-Crash Technology™, the Firebird Commander® 2 offers a safe and effective way to learn flying basics on a 2-channel system. ACT™ helps ensure that the plane doesn't fall into a dangerous dive that could lead to a crash, while the 380-size motor provides just the right amount of torque and power for exciting flight. Durable fuselage construction and a soft rubber nose protect the Firebird Commander 2 in the event of a hard landing. The Firebird Commander 2's 2-channel controls make learning to fly just as easy as driving an RC car.

Looking for a New Flying Experience?

Once you've gotten plenty of experience with it, the Firebird Commander 2's trim scheme makes it a great plane to fly with the Night Flight Module™ (HBZ3510). Bright LEDs illuminate the wing, offering an exhilarating, new way to fly.

Ready for More Power?

Raise the performance level of your Firebird Commander 2 with the 7-cell, 8.4V 1000mAh Ni-MH battery pack (HBZ1013). It offers increased power for faster climbs and maneuvers. Check the back of the catalog for charger and battery compatibility.

Wingspan: 40 in (1020mm)

Motor: 380-power

Battery: 6-cell, 7.2V 1000mAh Ni-MH

Flight Time: 12-15 minutes

Radio: FM, 2-channel proportional



Skill Zone 1
No Experience Needed



FIREBIRD Freedom™

HBZ7000

The Plane That Grows With You

Experience the next dimension of first-flight success with the Firebird Freedom™. The Firebird Freedom offers groundbreaking Anti-Crash Technology™ combined with a 3-channel radio system for complete throttle, steering and pitch control. The Firebird Freedom's three channels let you teach yourself to fly with more control and feel, making the move up to advanced planes in the future even easier. HobbyZone's exclusive Anti-Crash Technology sees the horizon and adjusts the plane's throttle and pitch to prevent dangerous dives, and a switch on the transmitter offers the option of turning ACT™ off for increased aerobatics.

Ready for More Excitement?

The 3-channel control of the Firebird Freedom makes it perfect for adding the Aerial Drop Module™(HBZ6023). Just plug it in for thrilling bomb raids or parachute drops right on target. Check out the X-Port™ accessories page for more information on this and other accessories.

Wingspan: 50 in (1270mm)

Motor: 480-power

Battery: 7-cell, 8.4V 1000mAh Ni-MH

Flight Time: 12-15 minutes

Radio: FM, 3-channel proportional



Skill Zone 1
No Experience Needed



Super Cub



HBZ7100

Scale Detail for Your First Flight

The Super Cub from HobbyZone® is equipped with 3-channel control for a true scale flying experience and Anti-Crash Technology™ (ACT) for added safety and security. Constructed from exclusive Z-Foam™ compound, the Super Cub is a lightweight, durable and realistic-looking plane that offers smooth, exciting flight from the first time out.

The Super Cub combines 3-channel control and realistic-scale looks with the safety of HobbyZone's exclusive Anti-Crash Technology, making it an ideal choice for getting started in RC flight.

A New Way to Fly

Once you've gotten the hang of flying the Super Cub, plug in the Aerial Drop Module™ for thrilling bomb raids or parachute drops right on target.

More Climbing Power

Add more power to your Super Cub flying experience with the 8-cell, 9.6V 1000mAh battery pack (PKZ1023). Find out more about the available batteries and chargers in the back of this brochure.

Wingspan: 47.75 in (1200mm)
Motor: 480-power with gear reduction
Battery: 7-cell, 8.4V 1000mAh Ni-MH
Flight Time: 12-15 minutes
Radio: FM, 3-channel proportional



Skill Zone 1
No Experience Needed





MILLENNIUM

PERSONAL • TRANSPORT • UNIT



HBZ9000

Personal Transport Unit

Is it a helicopter? Is it a robot? No, it's the Millennium PTU! You've never seen anything like this before, a futuristic rotary-powered Personal Transport Unit (PTU) that can be flown just about anywhere.

Most helicopters require at least half of a basketball court to maneuver, but the Millennium PTU can be flown in an 8' x 8' space—the size of your typical office cubicle! The Millennium PTU is constructed of very lightweight and durable foam and is perfect for all ages.

Length: 8 in (200mm)

Weight: 12 g (0.4 oz)

Battery: Single cell Li-Po with charger built into transmitter

Radio System: 2.4GHz 2-channel with digital trims

Flight Time: 5–7 minutes



Skill Zone 1
No Experience Needed

ZIG ZAG RACER 3™

HBZ3705: Red



HBZ3710: Blue



HBZ3700: Silver



HBZ3315: Orange Balls (2)



Splash and Dash

Race against the clock as you splash and dash through a slalom course or take on up to five other Zig Zag Racers in a waterborne grand prix. This updated version of the popular Zig Zag Racer™ 3 has an improved fully proportional pistol-grip ZX10 radio that provides more precise and natural steering. The paint scheme and canopy graphics have also been updated for a new, sharp look. Included with every boat are three self-anchoring buoys, so you can create the Zig Zag racecourse of your dreams.

Keep Sailing

Want more time on the waves? Grab an extra 6-cell, 7.2V 1000mAh Ni-MH battery (HBZ1012) so you can stay on the water longer for more fun and excitement.

ZX10
SYSTEM



ZX10 Radio included (HBZ3700)

Length: 15 in (381mm)
Motor Size: 380-power
Battery: 6-cell, 7.2V 1000mAh Ni-MH
Run Time: 10–15 minutes
Radio: ZX10 FM, fully proportional

ZI

Skill Zone 1
No Experience Needed



Zone 2 – Take Your Next Step

Once you've gotten started with our Zone 1 products, or if you already have some RC experience, Zone 2 offers increased control and speed that lets you take full advantage of your skill. Powerful motors and large control surfaces make for thrilling flights as you improve your ability to pilot through more challenging maneuvers. The performance of Zone 2 planes makes them able to handle intense flying when you're ready. Some experienced guidance is also recommended to keep you flying smoothly.



Skill Zone 2
Basic RC Flying Skills or Assistance Needed

AEROBIRD[®] 3



HBZ3600

Aerobic Flying Excitement

Thousands have experienced the thrill of performing aerobatics with an Aerobird[®]. Now you can too with the Aerobird 3. The Aerobird 3 gives RC pilots a ready-to-fly experience unlike any other. Its powerful 380 motor, 3-channel control system and large, highly responsive control surfaces will have you doing loops, stall turns and tail slides right out of the box.

The Aerobird 3 is equipped with a ZX10 radio system, which utilizes 10-bit, 1024-step processing for high-fidelity control. It uses a 6-channel FM receiver with industry-standard 3-wire servos. The ZX10 radio offers you faster and more accurate control response for precise control and maneuverability.

You also get the benefit of Multi-Mode™ flight control software. Get the feel for the Aerobird 3 using the smooth, stable Sport Mode, then unlock Pro Mode for extreme V-tail maneuverability. But extreme flight performance isn't all the Aerobird 3 has to offer. Equipped with HobbyZone's exclusive X-Port™, the Aerobird 3 lets you expand your experience with thrilling Plug-N-Play® accessories like the Sonic Combat Module™ or Aerial Drop Module™.

Wingspan: 42 in (1065mm)
Length: 31 in (790mm)
Weight (RTF): 17 oz (480 g)
FM Radio: 3-channel FM proportional ZX10
with 3-wire servos and ESC
Battery: 7-cell 8.4V 1000mAh Ni-MH
Motor Size: 380-power



Skill Zone 2
Basic RC Flying Skills or Assistance Needed





Zone 3 – Your Ultimate Thrill

Zone 3 products feature the highest level of aerobatics and speed for experienced RC flyers. They let you develop your skills further and even teach yourself some advanced maneuvers. Previous Zone 1 or Zone 2 experience and some instructor assistance is recommended prior to operating Zone 3 products.



Skill Zone 3
RC Flying Experience Required

AEROBIRD Swift™



HBZ7200

Advance to Aileron Control

Make the next big step in your flying experience with the 3-channel aileron control of the Aerobird Swift™. When you're ready to teach yourself advanced aileron flying, the Aerobird Swift is the best choice. The Aerobird Swift's ZX10 3-channel FM radio offers two distinct handling modes. While in low rate, the control surface movement is limited, allowing for a smooth transition to aileron control. After you have mastered the basics on Low Rate, you can flip the switch on the transmitter for High Rate, allowing for the maximum amount of control surface movement, intense maneuverability and aerobatic capabilities.

Test Your Skills

HobbyZone's exclusive Sonic Combat Module™ (HBZ4020) turns your Aerobird Swift into a true fighter. Take on other Sonic Combat Module-equipped planes in thrilling dogfights with the benefit of aileron maneuverability.

Want to keep the fun going?

For even more power and speed, pick up the optional 8-cell, 9.6V 1000mAh Ni-MH battery pack (PKZ1023). The compatible charger is sold separately.

Wingspan: 46.5 in (1180mm)

Motor: 480-power

Battery: 7-cell, 8.4V 1000mAh Ni-MH

Flight Time: 10-12 minutes

Radio: FM, 3-channel proportional



Skill Zone 3
RC Flying Experience Required





HBZ4020



HBZ6023



HBZ3510

X-Port Accessories

Expand your experience by adding exciting functionality to any HobbyZone® plane equipped with X-Port™ technology. Adding an accessory is as simple as clipping it on and plugging it in, and you control it through the transmitter.



Z2

Sonic Combat Module (HBZ4020)

Plug in the SCM and take on other similarly equipped HobbyZone planes in aerial combat. When your plane is "hit," the SCM temporarily disables the motor while allowing you to steer.



Z1

Aerial Drop Module (HBZ6023)

Plug in the ADM and you can drop streamer bombs or a parachutist, both of which are included.



Z3

Night Flight Module (HBZ3510)

Add the NFM, featuring ultra-bright LEDs, for an exciting and unique nighttime flying experience. Check out the planes featuring white wings in this brochure to see which ones work best with the NFM.





1.2A Variable Rate DC Peak Charger
HBZ1026



9.6V 1000mAh NiMH Battery
PKZ1023



8.4V 300mAh Ni-MH Battery
HBZ1014



8.4V-9.6V AC Peak Charger w/LED
HBZ7130



7.2V 1000mAh Ni-MH Battery
HBZ1012



8.4V 1000mAh Ni-MH Battery
HBZ1013

Batteries & Chargers

Want to keep your downtime to a minimum? Keep the fun going with extra batteries and chargers. Find out which ones are compatible with your vehicle in the chart below or online at hobbyzonerc.com.

Battery Compatibility	HBZ1012	HBZ1013	HBZ1014	PKZ1023
Volts	7.2	8.4	8.4	9.6
mAh	1000	1000	300	1000
Cells	6	7	7	8
Firebird Phantom			•	
Firebird Commander 2	•	•		
Firebird Freedom		•		•
Super Cub		•		•
Aerobird 3	•	•		
Aerobird Swift		•		•
Zig Zag Racer 3	•			
DC Peak 1.2A (HBZ1026)	•	•	•	
DC Peak 1.8A (PKZ1519)	•	•	•	•
3-Hr Wall (HBZ2519)	•			
DC Peak .500mAh (HBZ4745)			•	
8.4V-9.6V AC Peak Charger		•		•



Micro Cessna
PKZ3000

Trojan T-28
PKZ4400

Spitfire
PKZ1700

Advanced Park Flyer Excitement

ParkZone® provides quality park flyers that require minimal set up, and they feature the technology and design to make flying fun. These park flyers are the perfect next step for pilots who have sharpened their skills on HobbyZone® planes and are ready to get even more out of their flying experience. Much like HobbyZone, each plane in the ParkZone line is ready to fly in minutes and includes everything you need in the box. You can get flying right away because fully proportional FM transmitters, rechargeable battery packs, chargers and transmitter batteries are all included. Open the box, charge it up and take to the sky. It's that easy.



www.parkzone.com

*No building. No painting. Nothing else to buy.
just fly®.*





Blade™ CX2 RTF
EFLH1250



Blackjack™ 26 Brushless
PRB3300



1/18 Mini-Monster Baja™ RTR
LOS0218

Even More RC Excitement

When it comes to getting started with radio control, nothing comes close to HobbyZone® for a fun and easy way to learn. But what you see in this catalog is just the tip of the iceberg. Along with HobbyZone and ParkZone®, there's a whole universe of radio control flying, driving and boating adventures you can explore. Look for these and many more exciting items at your local hobby retailer, or visit www.horizonhobby.com.

Get Involved

Learn more about radio control by joining one of these organizations.



Academy of Model Aeronautics
www.modelaircraft.org
Phone: (765) 287-1256



Remotely Operated Auto Racers
www.roarracing.com



North American
Model Boat Association
www.namba.com