

## PC-21 Raven R/C EP Trainer/Aerobatic 102cm Holz Bausatz

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**Art.Nr.:** DPRTN0001

**DPR - PC Raven (Kit)**

### **Highlights:**

- A Tony Nijhuis design. Exclusive to DPR Models.
- The Ultimate Semi-Scale Electric Trainer and Aerobatic RC Model
- Electric Power
- Semi-Scale Low-Wing Design
- Aerobatic Excellence
- Durability and Build Quality
- Perfect for Novice, Intermediate and Advanced Pilots

### **The PC Raven: The Ultimate Semi-Scale Electric Trainer and Aerobatic RC Model**

A fantastic return to the days of the traditional balsa model. Crafted with traditional materials and cutting-edge engineering and design. Unleash the thrill of precision aerobatics and effortless training with the PC Raven, a cutting-edge semi-scale low-wing RC airplane designed for pilots of all levels. Whether you're just starting your journey into the world of model aviation or you're a seasoned hobbyist looking for an exhilarating new ride, the PC Raven promises to deliver performance, versatility, and pure flying joy.

### **Features:**

- **Electric Power:** Enjoy smooth, quiet, and efficient flights with a powerful electric motor that ensures reliable performance and long flight times.
- **Semi-Scale Low-Wing Design:** The PC Raven's sleek, low-wing design offers impressive stability for training while providing the agility needed for aerobatic manoeuvres. Its aerodynamic structure delivers fast response times, making it perfect for both novice training and advanced sport flying.
- **Aerobatic Excellence:** The PC Raven is built to impress with its scale characteristics—this bird can handle it all! The design and balance of the aircraft give you the confidence to explore the limits of your flying skills.
- **Durability and Build Quality:** Constructed from lightweight, high-

quality ply and balsa wood, the PC Raven is engineered to withstand the inevitable bump or two that comes with learning to fly a low wing model. It's robust, resilient, and ready for action, whether you're practicing gentle training flights or executing scale manoeuvres.

- **User-Friendly Setup:** Easy assembly and setup make the PC Raven ideal for pilots of all experience levels. It features a clean, simple design that reduces complexity, allowing you to focus on what matters most—flying!

### **Why Choose the PC Raven?**

- **Perfect for Novice, Intermediate and Advanced Pilots:** The PC Raven's forgiving flight characteristics make it an excellent choice for those just learning the ropes of RC flying. At the same time, its agility and aerobatic capabilities will keep more experienced pilots challenged and entertained.
- **Versatile Flight Capabilities:** Whether you're flying in a large open field or at your local RC club, the PC Raven is engineered for versatility, allowing you to easily transition between smooth training sessions and adrenaline-pumping aerobatics.
- **Electric Simplicity:** No more worrying about tuning engines or mixing fuel. With the electric-powered PC Raven, your flying experience is streamlined and hassle-free, letting you focus on perfecting your flying techniques and exploring new aerobatic tricks.

### **Ready to Take Off?**

The PC Raven is not just a model—it's an invitation to explore the sky, challenge your skills, and enjoy the rewarding world of RC aviation.

Whether you're honing your training technique or showing off your aerobatic flair, the PC Raven is your ultimate companion in the air. Don't miss out on this exhilarating new RC model. Order your PC Raven today and experience a whole new level of electric-powered RC flying!

### **What is in the Box:**

- 1x Laser-cut balsa parts set
- 1x Strip wood bundle for spars and longerons
- 1x Hardware pack (horns, hinges etc)
- 1x Piano wire undercarriage and wheel set
- 1x Wing band pack
- 1x Decal sheet
- 1x Sandpaper sheet
- 1x Full-size plan
- 1x Comprehensive step-by-step instruction manual

### **Additional Parts Required:**

- 2834-910kv Brushless Motor
- 3S 1800-2200 mah Lipo
- 40Amp brushless ESC
- 50mm Spinner
- Propeller 12x6
- 2x 16g (2.5kg) servos for rudder and elevator and 2x 8g (1.2kg) servos for ailerons
- 4ch Radio System
- Covering Film
- Glue
- Heat Sealing Iron

### **Technical Specifications**

- Channels: 4 channel (rudder, elevator, ailerons and throttle)
- Length: 1048mm
- Wingspan: 1016mm
- Wingloading: 6kg/m<sup>2</sup>
- Flying Weight: 1080g
- Completion Level: Kit
- Experience Level: Beginner / Intermediate
- Assembly Time: ca. 40 Hours (depending on experience)
- Recommended Usage Environment: Designated R/C model flying site
- Material: Wood / Plastic

### **Flying Notes:**

- The Balance point shown on the plan should not be deviated from and should be achieved with either of the battery packs suggested, in the positions shown
- The movements for the rudder, elevator and ailerons are shown on the plans. Use these values and adjust to suit your flying style
- The model is quite light in weight and should only be flown when wind conditions are between 0-10 Knots
- The model should be trimmed at half power for level flight
- The model will have sufficient power to take off from short grass. Use full power to take off and use the rudder to keep the model tracking straight
- When flying speed has been achieved, apply elevator and the model should gently rise off the ground
- Gain height and throttle back to about half power and then trim the model for level flight
- The model will have sufficient power to carryout mild aerobatics
- Landing will need a small amount of power to keep the model stable and controllable
- We do hope you Enjoy building and flying your PC Raven

PREIS:

119,80 EUR

inkl. 19 % MwSt. zzgl. Versandkosten

