

DEERC F35

DEERC F35 RC Plane Instruction Manual

Model: F35 | Brand: DEERC

INTRODUCTION

The DEERC F35 is a 4-channel brushless RC plane designed for advanced players, featuring a realistic F-35 stealth fighter design and a 6-axis gyro stabilizer for enhanced flight control. Constructed from durable EPP foam, it offers exceptional thrust and smooth operation for thrilling aerobatics.



Image: The DEERC F35 RC Plane, its remote controller, two LiPo batteries, a USB charger, and spare parts.

WHAT'S IN THE BOX

- RC Plane (F35) x 1
- Remote Control x 1
- Li-Po Battery (550mAh) x 2
- USB Cable (Charger) x 1
- Front Wheel x 2
- Rear Wheel x 4
- Fan Blade x 2
- Manual x 1
- Glue x 1



Image: A visual representation of all items included in the product packaging.

SETUP

1. Assembly

Attach the tail wings to the main body of the aircraft using the provided glue. Ensure they are securely fastened and aligned correctly for optimal flight performance. Install the landing gear by inserting the wire struts into the designated slots on the underside of the plane.

2. Battery Installation

Open the battery compartment on the top of the aircraft. Connect the fully charged 550mAh LiPo battery to the aircraft's power connector. Carefully place the battery inside the compartment and close the lid securely.

3. Controller Pairing

If the remote controller fails to connect with the aircraft, please open the battery cover first. Press the power switch on the remote and wait for the beeping sound, indicating successful pairing. Once the buttons can control the aircraft, close the battery cover securely.

Video: An official DEERC video demonstrating the assembly and pairing process for the F35 RC Plane.

OPERATING INSTRUCTIONS

Flight Modes & Controls

The DEERC F35 features a 4-channel system with a 6-axis gyro stabilizer, offering precise control and multiple flight modes:

- **Mode A (Beginner Mode):** Smaller tail movement for gentle turns. Slower climb rate with elevator input.
- **Mode B (Intermediate Mode):** Larger tail movement for tighter turns. Faster climb rate with elevator input.
- **Mode C (3D Mode):** Aerobatics such as knife edge flying, barrel rolls, and flips are possible. Recommended for experienced pilots only.

The remote controller provides fine adjustment options for head down/up, left/right steering, and left/right turning to fine-tune your flight experience.

Q How to take off?

- A** 1. Taxi Takeoff: Turn on the low or high speed throttle (upper left switch) to take off. The low speed mode requires a longer taxiing distance. (Tailing takeoff is only suitable for smooth roads such as paved roads. Grass, oily roads, mud, and uneven terrain are not suitable.)
2. Hand-throw Takeoff: Turn on the high speed throttle (upper left switch) and let the motor run for 5 seconds before taking off. Gently throw the aircraft forward in a smooth motion.

Q How to control the flight?

(After the aircraft reaches a height of about 10 meters and a distance of 30 meters, start turning)

- A** 1. High speed turn (upper left switch in high speed mode): Keep the throttle at 70%. Apply elevator input and use mode B to turn for a tighter turn. Mode B provides greater control surface deflection, allowing for tighter turns.
2. Low speed turn (upper left switch in low speed mode): Keep the throttle at 100%. Mode A allows for a wider turning radius, while Mode B allows for tighter turns.

Image: Detailed layout of the remote controller showing throttle, elevator, rudder, and fine adjustment buttons.

Takeoff & Landing

The F35 supports dual takeoff modes:

- **Taxi Takeoff:** Turn on the low or high speed throttle (upper left switch) to take off. The low speed mode requires a longer taxiing distance. (Taxiing takeoff is only suitable for smooth roads such as paved grass. Grass, oily roads, mud, and uneven terrain are not suitable.)
- **Hand-Throw Takeoff:** Turn on the high speed throttle (upper left switch) and let the motor run for 5 seconds before taking off. Gently throw the aircraft forward in a smooth motion.

For landing, applicable to both high and low speed modes, requiring approximately 30-50 meters. Gradually reduce throttle in the following order: 100% → 70% → 50% (at 5-7 meters altitude, maintain elevator input). At 2 meters above the ground, completely cut throttle while maintaining elevator input for a smooth glide and touchdown.



Image: Visual guide for hand-thrown and ground takeoff procedures.

MAINTENANCE

The DEERC F35 is constructed from Premium EPP Foam, offering both agile handling and durable protection. This material helps minimize damage from landings and aerial bumps. The soft rubber nose cone also provides additional protection

against impacts.

Regularly inspect the aircraft for any signs of damage to the foam body, wings, or landing gear. If the landing gear is damaged, press and pull it out, then replace it with a new one and reinsert it.

Video: An official DEERC video demonstrating the installation and replacement of the landing gear.

TROUBLESHOOTING

Pairing Issues

If the remote controller fails to connect with the aircraft, please open the battery cover first. Press the power switch on the remote and wait for the beeping sound, indicating successful pairing. Once the buttons can control the aircraft, close the battery cover securely.

SPECIFICATIONS

Feature	Detail
Product Dimensions	14.97 x 4.33 x 13 inches
Item Weight	1.12 pounds
Item Model Number	F35
Manufacturer Recommended Age	14 years and up
Batteries	2 Lithium Ion batteries required (included)
Motor	Powerful 7400KV1104 Brushless Motor
Control Range	500FT
Flight Time	Up to 20 minutes (with two 550mAh Lipo batteries)



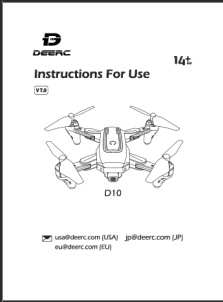

Image: Visual representation of the product's dimensions and key features.





WARRANTY AND SUPPORT

SATISFACTION AFTER SERVICE: If for any reason you are unhappy with any product by us, please do not hesitate to contact us. We take full ownership and responsibility for the quality of our products and will do our very best to solve your problem quickly and efficiently!

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Related Documents - F35

	<p>DEERC D10 Drone: Instructions for Use and Operation Guide</p> <p>Comprehensive guide for the DEERC D10 drone, covering setup, operation, safety guidelines, specifications, and troubleshooting. Learn how to fly and utilize all features of your DEERC D10 drone.</p>
	<p>DEERC D65</p> <p>DEERC D65</p>

 <p>DEERC Instructions For Use 日本語マニュアル Gebrauchsanweisungen V1.0</p> <p>D11</p> <p>usa@deerc.com (USA) eu@deerc.com (EU) +1(855)777-8866</p>	<p>DEERC D11 Drone: Instructions for Use, Safety, and Specifications</p> <p>Comprehensive guide for the DEERC D11 drone, covering setup, flight operations, safety guidelines, maintenance, and technical specifications. Learn how to pair, fly, and troubleshoot your DEERC D11 drone.</p>
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	<p>DEERC RC Cars 300E, 302E, 9300, 9305E, 9310 User Manual and Specifications</p> <p>Comprehensive user manual and technical specifications for DEERC RC cars, including models 300E, 302E, 9300, 9305E, and 9310. Learn about setup, operation, and features of these radio control vehicles.</p>
	<p>DEERC 200E 1:10 Scale Brushless RC Car User Manual and Guide</p> <p>User manual for the DEERC 200E 1:10 scale brushless RC car. This guide provides instructions on setup, operation, maintenance, troubleshooting, and safety precautions for the high-speed remote control vehicle.</p>