

DEERC AU4-F22

DEERC F22 RC Plane Instruction Manual

Model: AU4-F22

1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your DEERC F22 RC Plane. Designed for ease of use, this remote-controlled aircraft features a realistic F22 fighter jet design, a 6-axis gyro stabilization system for stable flight, and durable EPP foam construction. Please read this manual thoroughly before your first flight to ensure proper setup and operation.

Real Jet. Real Fun. Real Dreams.
Let your child experience the thrill of flying a fighter



The DEERC F22 RC Plane features an authentic camouflage design and matte gray finish, providing a realistic fighter jet appearance during flight.

2. WHAT'S INCLUDED

Your DEERC F22 RC Plane package includes the following components:

- 1 x DEERC F22 RC Plane (Grey)
- 1 x 2.4GHz Remote Controller
- 2 x 3.7V Rechargeable Li-Po Batteries
- 1 x USB Charging Cable
- 2 x Spare Propellers
- 1 x Landing Gear Set
- 1 x User Manual (this document)



All components included in the DEERC F22 RC Plane package, ready for assembly and flight.

3. SETUP

3.1. Battery Charging

1. Connect the 3.7V Li-Po battery to the USB charging cable.
2. Plug the USB charging cable into a standard USB power adapter (not included).
3. The indicator light on the USB cable will illuminate during charging and turn off when fully charged.
4. Charging time is approximately 60-90 minutes per battery.

3.2. Installing Aircraft Battery

1. Open the battery compartment on the underside of the aircraft.
2. Carefully insert a fully charged battery into the compartment.
3. Connect the battery connector to the aircraft's power port.
4. Close the battery compartment securely.

3.3. Installing Remote Controller Batteries

1. Open the battery cover on the back of the remote controller.

2. Insert 2 AA batteries (included) into the compartment, observing correct polarity.
3. Close the battery cover.

3.4. Pairing the Aircraft and Remote Controller

1. Ensure the aircraft battery is connected and the aircraft is placed on a flat surface.
2. Turn on the remote controller. The indicator light on the controller will flash.
3. Move the throttle stick (left stick) all the way up, then all the way down.
4. The indicator light on the remote controller will become solid, indicating successful pairing.



The package includes two high-capacity Li-Po batteries and a USB charging cable for extended flight time.

4. OPERATING INSTRUCTIONS

4.1. Flight Controls

- **Throttle (Left Stick):** Controls the aircraft's altitude (up/down).
- **Direction (Right Stick):** Controls the aircraft's turning (left/right).
- **Speed Mode Button:** Toggles between high and low speed modes for different flying experiences.

4.2. Take-off Procedures

1. **Hand-Throw Take-off:** Hold the aircraft firmly, give it full throttle, and gently throw it forward into the wind.
2. **Ground Take-off:** Place the aircraft on a smooth, flat surface (with landing gear attached if desired). Give it full throttle and allow it to gain speed for take-off.

4.3. Flight Stability

The integrated 6-axis gyro stabilization system provides ultra-stable flight, making it easy for beginners to control. If the aircraft loses balance, releasing the throttle will trigger the gyroscope to restore stability.



The 6-axis gyro stabilization system ensures smooth and stable flight, ideal for new pilots.



The 2.4GHz remote control system offers long-range control and allows multiple planes to fly simultaneously without interference.

4.4. Official Product Video

Your browser does not support the video tag.

This video demonstrates the DEERC F16 RC Plane in flight, showcasing its maneuverability and stability. Note: This video features a similar model (F16) from the same brand, illustrating general flight characteristics.

5. MAINTENANCE

5.1. Propeller Replacement

If a propeller is damaged, carefully remove it and replace it with a spare propeller from the included accessories. Ensure the new propeller is securely attached.

5.2. Aircraft Body Care

The aircraft is constructed from durable EPP foam, designed to withstand minor impacts. In case of damage, small repairs can often be made using foam-safe adhesive. Avoid exposing the aircraft to extreme temperatures or direct sunlight for prolonged periods.



The durable EPP foam body and soft rubber nose are designed to absorb impacts and resist damage during flights.

6. TROUBLESHOOTING

- **Aircraft not responding:** Ensure the aircraft and remote controller are properly paired and both have sufficient battery charge.
- **Poor flight stability:** Verify that the propellers are correctly installed and undamaged. Ensure the aircraft is launched on a calm day with minimal wind.
- **Short flight time:** Fully charge both batteries before use. Flight time can vary based on throttle usage and wind conditions.
- **Propellers not spinning:** Check for any obstructions around the propellers. Ensure the battery is connected and the aircraft is powered on.

7. SPECIFICATIONS

Product Dimensions	9.76 x 3.15 x 13.46 inches
Item Weight	12.3 ounces




Item Model Number	AU4-F22
Manufacturer	DEERC
Recommended Age	0 - 2 years (Note: Adult supervision is recommended for all ages)
Batteries (Aircraft)	2 x 3.7V Li-Po (included)
Batteries (Controller)	2 x AA (included)
Control Frequency	2.4GHz
Control Range	Up to 656 feet




8. WARRANTY AND SUPPORT

DEERC offers a 3-month warranty for both the product and the battery. For any non-human issues, please contact DEERC via Amazon messages or the support email provided in the manual. Most RC plane issues can be resolved with assistance.

© 2025 DEERC. All rights reserved.

Related Documents - AU4-F22

 <p>DEERC 14t Instructions For Use Gebrauchsanweisung V1.0</p> <p>D20</p> <p>✉ us@deerc.com (USA) eu@deerc.com (EU) ☎ +1(855)777-8866</p>	<p>DEERC D20 Drone: Instructions for Use and Safety Guide</p> <p>Comprehensive instructions, safety guidelines, and specifications for the DEERC D20 drone. Learn how to operate, install, and maintain your drone.</p>
 <p>DEERC 14t Instructions For Use 日本語マニュアル Gebrauchsanweisungen V1.0</p> <p>D70</p> <p>✉ us@deerc.com (USA) eu@deerc.com (EU) ☎ +1(855)777-8866</p>	<p>DEERC D70 Drone: Instructions for Use and Safety Guidelines</p> <p>Comprehensive guide to operating the DEERC D70 drone, covering setup, flight controls, safety precautions, and maintenance. Learn how to fly, capture photos and videos, and utilize advanced features like Headless Mode and 360° flips.</p>
 <p>DEERC 14t Instructions For Use V1.0</p> <p>D10</p> <p>✉ us@deerc.com (USA) jp@deerc.com (JP) eu@deerc.com (EU)</p>	<p>DEERC D10 Drone: Instructions for Use and Operation Guide</p> <p>A comprehensive guide for the DEERC D10 drone, covering setup, operation, safety guidelines, functions, specifications, and contact information. Learn how to fly your DEERC D10 drone safely and effectively with this user-friendly manual.</p>

 <p>DEERC 139-172</p>	<p>DEERC D25 Drone User Manual: Setup, Operation, and Specifications</p> <p>Comprehensive user manual for the DEERC D25 drone, covering setup, flight operations, features, safety guidelines, specifications, and troubleshooting. Learn how to fly and maintain your DEERC D25 drone.</p>
 <p>DEERC Instructions For Use 日本語マニュアル Gebrauchsanweisungen 14t D10 us@deerc.com (USA) jp@deerc.com (JP) eu@deerc.com (EU)</p>	<p>DEERC D10 Drone: Instructions For Use, Safety Guidelines, and Specifications</p> <p>Comprehensive user manual for the DEERC D10 drone, covering setup, operation, safety, troubleshooting, and technical specifications. Includes detailed instructions and warnings for safe flight.</p>
 <p>DEERC Instructions For Use 日本語マニュアル Gebrauchsanweisung 14t D20 us@deerc.com (USA) jp@deerc.com (JP) eu@deerc.com (EU)</p>	<p>DEERC D20 Drone: Instructions for Use and Safety Guide</p> <p>Comprehensive user manual for the DEERC D20 drone, covering setup, operation, safety guidelines, specifications, and troubleshooting. Learn how to fly your drone safely and effectively.</p>