

DEERC D60

DEERC D60 Drone Instruction Manual

Brand: DEERC | Model: D60

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your DEERC D60 Drone. Please read all instructions carefully before use and retain this manual for future reference. The DEERC D60 is a foldable RC quadcopter equipped with a 1080P HD FPV camera, designed for both adults and kids, offering various intelligent flight modes for an enjoyable flying experience.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- DEERC D60 Drone
- Remote Control
- Flight Battery (1 or 2 depending on package)
- USB Charging Cable
- Spare Propellers
- Screwdriver
- Instruction Manual



Image: The DEERC D60 drone, remote control, battery, and accessories laid out next to the product box.

The package includes the foldable drone, a remote control with a phone holder, a flight battery, a USB charging cable, spare propellers, and a small screwdriver for maintenance.

3. PRODUCT OVERVIEW

The DEERC D60 is a compact and foldable drone, making it highly portable. It features a 1080P HD camera with an adjustable lens for capturing clear photos and FPV video. The drone is equipped with direct drive motors for enhanced durability and performance.



Image: The DEERC D60 drone unfolded, showcasing its design, alongside the remote control with a smartphone attached, and the product packaging.

The drone's arms fold inward for compact storage and transport. When unfolded, it reveals its four propellers and the camera unit located at the front underside.

START A JOURNEY
DON'T FORGET TO RECORD IT

90°

1080P
FPV CAMERA



Image: The DEERC D60 drone shown in both folded and unfolded states, with dimensions indicating its compact size when folded (5.70*3.18*2.36 inches) and larger size when unfolded (9.20*13.05*2.36 inches).

The D60 drone is designed for portability, easily folding to a compact size for storage and travel. Its unfolded dimensions provide stability during flight.



Image: Close-up of the DEERC D60 drone's 1080P FPV camera, highlighting its adjustable lens with a 90-degree rotation indicator. The integrated 1080P HD camera offers First Person View (FPV) capabilities, allowing real-time video streaming to your connected smartphone. The lens can be manually adjusted up to 90 degrees to capture various angles.

4. GETTING STARTED

4.1 Charging the Battery

Each flight battery provides up to 22 minutes of flight time. Use the provided USB Type-C charging cable to charge the battery. The charging indicator light on the battery will turn green when fully charged.



Image: A diagram showing the 3.8V 1900mAh battery for the DEERC D60 drone, with a Type-C charging cable and a graph illustrating 22 minutes of flight time and a low power alarm.

The drone's battery is a 3.8V 1900mAh Lithium Polymer type, offering extended flight duration. Always ensure the battery is fully charged before each flight for optimal performance.

4.2 Installing the Battery

Insert the charged flight battery into the drone's battery compartment until it clicks securely into place.

4.3 Unfolding the Drone

Gently unfold the drone's arms until they are fully extended and locked into position. Ensure all four arms are securely in place before flight.

4.4 Controller Setup

Install 2x AA batteries (not included) into the remote control. Extend the phone holder to mount your smartphone for FPV viewing.

4.5 App Installation and Connection

Download the 'Deerc FPV' app by scanning the QR codes provided on the controller guide or searching in your device's app store. Connect your smartphone to the drone's Wi-Fi network (usually named 'DEERC-FPV-XXXX').

4.6 Calibration

Place the drone on a level surface with its head pointing forward. Turn on the drone, then the remote control. Push the left joystick up, then down. The drone's lights will blink fast, then turn off. To calibrate the gyro, simultaneously push both joysticks towards the inner bottom corners for 2 seconds until the drone beeps. Ensure the drone is on a flat surface during calibration.

Video: A short demonstration of the DEERC D60 drone and its remote control, highlighting the drone's features and the controller's functions, including battery installation and basic setup.

This video provides a quick overview of the drone and its remote, demonstrating how to install the battery, unfold the drone, and connect the remote. It also shows the Type-C charging port on the battery.

5. OPERATING INSTRUCTIONS

5.1 Takeoff and Landing

After calibration, push the left joystick up, then down to start the motors. Alternatively, press the One-Key Takeoff/Landing button on the remote for automatic takeoff or landing.

5.2 Speed Modes

The drone offers 3 speed levels (Fast, Faster, Fastest). Use the speed switch button on the remote to cycle through them. Beginners are advised to start with lower speeds.

5.3 Gesture Control

Use simple hand gestures to command the drone to take photos or start recording video. Refer to the app interface for specific gestures.



Image: The DEERC D60 drone responding to hand gestures for control, and a person using voice commands ('FLY', 'LEFT') to control the drone.

The drone supports gesture control, allowing users to initiate photo or video capture with specific hand movements. This feature enhances the interactive flying experience.

5.4 Voice Control

Issue voice commands through the app to control the drone's flight, such as