Parrot PF728000

Parrot ANAFI Drone User Manual

Model: PF728000

Setup   Operation   Maintenance   Troubleshooting   Specifications   Warranty & Support

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Parrot ANAFI drone. Please read this guide thoroughly before operating the device to ensure optimal performance and to prevent damage.

Image: The Parrot ANAFI drone in flight, demonstrating its use in outdoor activities.

1. SETUP

1.1 Unfolding the Drone

The Parrot ANAFI drone features a foldable design for portability. Carefully unfold the arms until they lock into position. Ensure all propellers are clear of obstructions.

4K				
4K HDR 21MP	**180 TILT GIMBAL**	**3 AXIS IMAGE STABILIZATION**	**2,8X LOSSLESS ZOOM**	**DESIGNED IN FRANCE**

Image: The ANAFI drone in its unfolded state, ready for flight. Key features like the 4K HDR camera and 180-degree tilt gimbal are visible.

1.2 Charging the Battery

Before first use, fully charge the drone's Li-Po battery using the provided USB Type-C charger. The battery optimizes its life and charges quickly with Power Delivery.

1.3 Preparing the Controller

Unfold the Parrot Skycontroller 3. Insert your smartphone into the controller's holder. Connect your smartphone to the controller using a USB cable. Ensure the FreeFlight 6 application is installed and updated on your smartphone.

Image: The Parrot Skycontroller 3 with a smartphone mounted, displaying the FreeFlight 6 app interface.

1.4 Powering On

Press and hold the power button on the drone until the indicator lights illuminate. Power on the Skycontroller 3. The drone and controller will automatically attempt to connect.

2. OPERATION

2.1 Basic Flight Controls

Familiarize yourself with the joystick controls on the Skycontroller 3 for ascent/descent, forward/backward movement, and rotation. Always operate the drone in open areas, away from obstacles and people.

2.2 Camera Operation

The ANAFI drone is equipped with a 4K HDR camera featuring an f/2.4 wide-angle ASPH lens and up to 2.8x digital zoom. It captures 4K videos, Full HD or 2.7K videos (2704x1520), and 21 MP photos. The camera offers a 180-
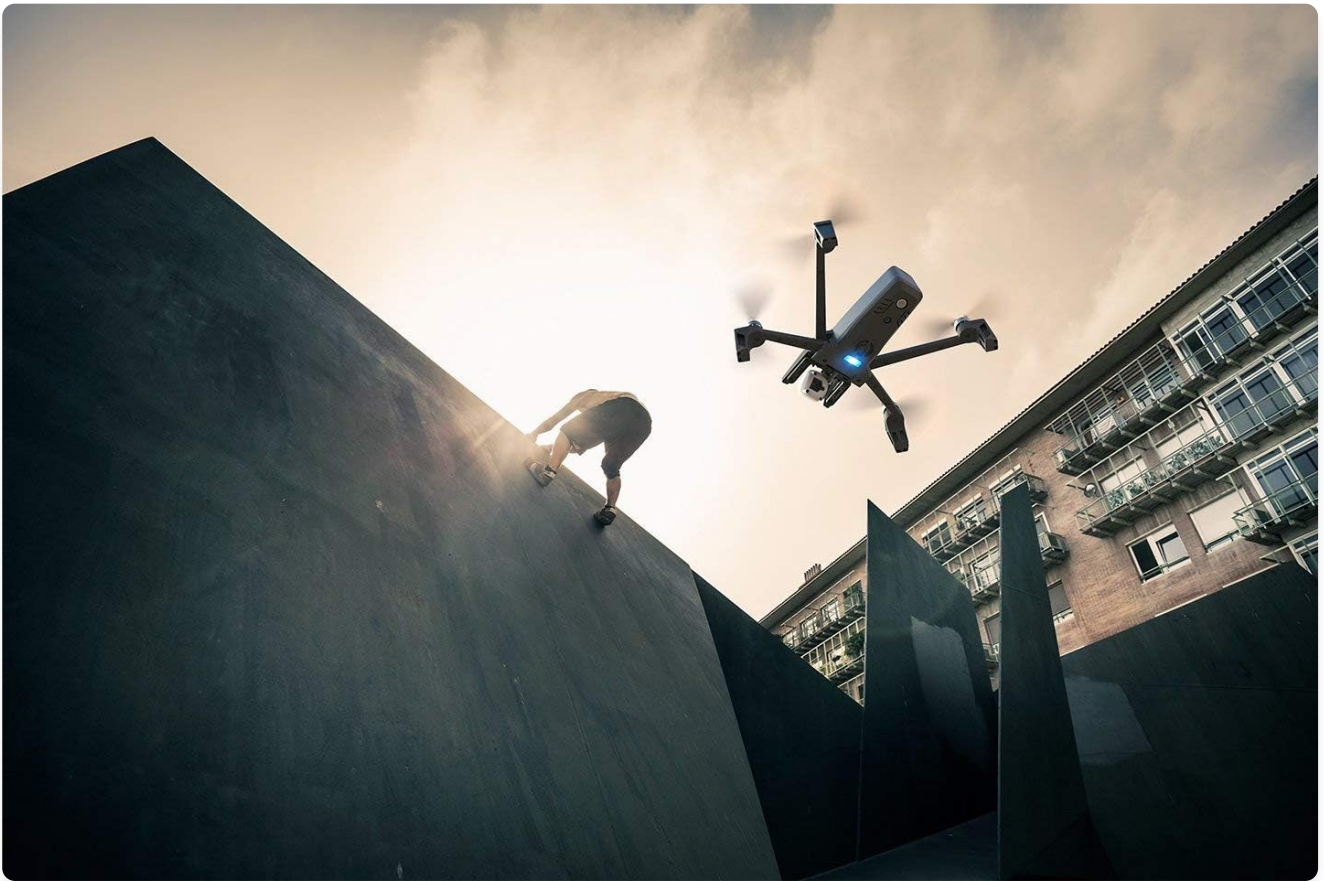
degree vertical swivel for unique perspectives.

Image: The ANAFI drone capturing footage of a person climbing, showcasing its camera capabilities and maneuverability.

2.3 FreeFlight 6 Application

The FreeFlight 6 app provides an intuitive interface for controlling the drone, accessing flight modes, and managing camera settings. Features include:

- **Hand Launch:** Initiate flight directly from your hand.
- **SmartDronies:** Automated flight paths for aerial selfies.
- **Geofence:** Set virtual boundaries to keep the drone within a defined area.
- **SmartRth (Return to Home):** Automatically brings the drone back to its take-off point.
- **Find My Drone:** Helps locate your drone if it lands out of sight.

Your browser does not support the video tag.

Video: An overview of the Parrot ANAFI drone's features and operation, including its compact design, camera capabilities, and app integration.

3. MAINTENANCE

3.1 Propeller Inspection

Regularly inspect propellers for any signs of damage (cracks, bends, chips). Replace damaged propellers immediately using the provided tool and spare parts. Ensure propellers are securely attached before each flight.

Image: The ANAFI drone and its accessories, including spare propellers, which are crucial for maintenance.

3.2 Battery Care

Store the battery in a cool, dry place. Avoid overcharging or completely discharging the battery. If the drone will not be used for an extended period, charge the battery to approximately 50% for optimal storage.

3.3 Cleaning

Use a soft, dry cloth to clean the drone's body and camera lens. Avoid using harsh chemicals or abrasive materials.

4. TROUBLESHOOTING

4.1 Connectivity Issues

- Ensure both the drone and controller are fully charged and powered on.
- Verify that your smartphone is correctly connected to the Skycontroller 3 and the FreeFlight 6 app is open.
- Move to an area with less Wi-Fi interference.

4.2 Drone Not Responding

- Check battery levels of both drone and controller.
- Restart both the drone and the controller.
- Ensure the FreeFlight 6 app is updated to the latest version. Software updates can improve reliability and performance.

4.3 Poor Camera Quality

- Clean the camera lens with a soft cloth.
- Check camera settings in the FreeFlight 6 app (e.g., resolution, HDR).
- Ensure sufficient lighting conditions for optimal image capture.

5. SPECIFICATIONS

Feature	Detail
Brand	Parrot
Model Name	PAR-ANAFI-BK-B1
Special Feature	Compact and foldable design, 4K HDR camera with 180-degree tilt, 5-axis image stabilization, temperature resistance, wind resistance
Age Range (Description)	Adult
Color	Dark Grey
Video Capture Resolution	4K
Connectivity Technology	USB
Included Components	Battery
Skill Level	Intermediate
Video Capture Format	4k
Remote Control Technology	Wi-Fi
Control Type	Remote Control
Material	Carbon Fiber
Wireless Communication Technology	Wi-Fi
Battery Cell Composition	Lithium Ion
Are Batteries Included	No (Note: Rechargeable Battery Included is Yes, this refers to controller batteries)
Supported Image Format	JPEG, MP4

Feature	Detail
Video Output Resolution	4K
Remote Control Included?	Yes
Optical Sensor Technology	CMOS or CCD
Rechargeable Battery Included	Yes (for drone)
UPC	647213796544
Manufacturer	Parrot
Product Dimensions	9.4 x 6.9 x 2.6 inches
Item Weight	2.64 pounds
ASIN	B07P9752C4
Item model number	PAR-ANAFI-BK-B1
Batteries	2 A batteries required (for controller, not included)

6. WARRANTY & SUPPORT

6.1 Warranty Information

For detailed warranty information regarding your Parrot ANAFI drone, please refer to the official Parrot website or the warranty card included with your product. Warranty terms typically cover manufacturing defects under normal use.

6.2 Customer Support

If you encounter any issues not covered in this manual or require further assistance, please contact Parrot customer support. Visit the official Parrot website for contact details, FAQs, and additional resources.
Regular software updates are released to enhance features, reliability, and performance. It is recommended to keep your FreeFlight 6 application and drone firmware updated.