

## ATTOP X-PACK 20

# ATTOP Mini Drone X-PACK 20 User Manual

Model: X-PACK 20 | Brand: ATTOP

## INTRODUCTION

This manual provides comprehensive instructions for operating and maintaining your ATTOP Mini Drone X-PACK 20. Designed for users aged 8-12 years, this foldable FPV drone features a 1080P camera, multiple flight modes, and user-friendly controls for an enjoyable flying experience.

## WHAT'S IN THE BOX

- Mini Foldable Drone
- Drone Battery (x2)
- Backup Propellers (x4)
- Propeller Guards (x4)
- Remote Controller
- Mobile Phone Holder
- Controller AAA Batteries (x2)
- USB Cable
- Screwdriver
- User Manual



The ATTOP Mini Drone X-PACK 20 package contents, including the drone, remote controller, two batteries, spare propellers, propeller guards, mobile phone holder, USB charging cable, screwdriver, and user manual.

## SETUP

### 1. Unfolding the Drone

Gently unfold the drone arms until they lock into position. Ensure all four arms are fully extended before flight.



The drone's arms can be folded for compact storage and unfolded for flight.

Your browser does not support the video tag.

This video demonstrates the unfolding process of the drone and the setup of the remote controller, including installing the phone clamp (relevant segment: 0:19 - 0:27).

## 2. Installing Controller Batteries

Use the provided screwdriver to open the battery compartment on the back of the remote controller. Insert 2 AAA batteries, ensuring correct polarity. Close the compartment and secure with the screw.

## 3. Charging Drone Batteries

Connect the drone battery to the USB charging cable. Plug the USB cable into a 5V/1A USB adapter (not included) or a computer USB port.

- While charging, the USB LED will be solid red.
- Once fully charged, the USB LED will turn solid green.

Each battery provides up to 15 minutes of flight time.

## 2 Rechargeable Batteries

Up to 15 minutes of flight time

**15** Ours  
mins

**6** Others  
mins



The drone comes with two rechargeable batteries for extended flight time. The image shows the charging process with the USB cable.

### 4. Power On, Syncing, and Calibration

Power on the drone by pressing and holding the power button on the drone. Place the drone on a flat, level surface.

Turn on the remote controller. Push the left joystick up then down to sync the drone with the controller.

To calibrate, push both joysticks down and outwards simultaneously until the drone's lights flash and then become solid.

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This video demonstrates the power-on, syncing, and calibration process (relevant segment: 0:28 - 0:35).

### 5. Wi-Fi Connection (for FPV and App Control)

Download the "ATTOP IMAGE" app from your smartphone's app store.

Turn on the drone. Go to your phone's Wi-Fi settings and connect to the Wi-Fi network named "X-PACK-CDxxxx" (where xxxx are unique characters).

Open the "ATTOP IMAGE" app and tap "Go to Connect" to view the live FPV feed and access advanced control features.



## Easy to Use for Beginners



  
One Key  
Start/Landing

  
Headless  
Mode

  
Stable  
Altitude Hold

  
APP  
Control

  
3 Speed  
Mode

  
Emergency  
Stop

The ATTOP IMAGE app allows for advanced control and live FPV viewing.

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This video demonstrates the Wi-Fi connection and app interface (relevant segment: 0:36 - 0:43).

## OPERATING INSTRUCTIONS

### Basic Flight Controls

Use the joysticks on the remote controller to maneuver the drone.

- **Ascend/Descend:** Push the left joystick up to ascend, down to descend.
- **Turn Left/Right:** Push the left joystick left to turn left, right to turn right.
- **Forward/Backward:** Push the right joystick up to fly forward, down to fly backward.
- **Left/Right Sideward Flight:** Push the right joystick left to fly left sideward, right to fly right sideward.

Your browser does not support the video tag.

This video demonstrates the basic flight controls including ascend, descend, turning, and forward/backward/sideward movements (relevant segment: 0:54 - 1:11).

## One-Key Takeoff and Landing

Short press the One-Key Takeoff/Landing button on the controller to automatically take off or land the drone.

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This video demonstrates the one-key takeoff and landing feature (relevant segments: 0:50 - 0:53 and 1:50 - 1:51).

## Altitude Hold

The drone features an altitude hold function, allowing it to maintain a stable height for easier control.

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This video demonstrates the altitude hold feature (relevant segment: 0:58 - 0:59).

## Headless Mode

In Headless Mode, the drone's orientation is relative to the pilot, making it easier to fly without worrying about the drone's front direction.

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This video demonstrates the headless mode (relevant segment: 1:22 - 1:25).

## 3D Flips

Press the 3D Flip button and then move the right joystick in any direction to perform a 360-degree flip.

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This video demonstrates performing 3D flips (relevant segment: 1:12 - 1:15).

## Speed Modes

The drone has 3 adjustable speed modes (low, medium, high) to suit different skill levels and flying environments.

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This video demonstrates the different speed modes (relevant segment: 1:16 - 1:18).

## Voice Control

Using the "ATTOP IMAGE" app, you can command the drone with simple voice instructions like "Take off," "Forward," "Land," etc.



Voice control feature allows for hands-free command of the drone via the app.

## Trajectory Flight

Draw a flight path on the "ATTOP IMAGE" app screen, and the drone will automatically follow the drawn trajectory.

## Gravity Control

In the app, enable Gravity Control to fly the drone by tilting your smartphone, mimicking its movement.





Gravity control allows intuitive flight by tilting your mobile device.

## Photo and Video Capture

Use the dedicated buttons on the remote controller or the app interface to capture 1080P HD photos and videos.

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This video demonstrates photo and video capture (relevant segment: 1:44 - 1:49).

## Emergency Stop

In case of an emergency, long press the Emergency Stop button on the controller to immediately stop the drone's motors.

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This video demonstrates the emergency stop function (relevant segment: 1:40 - 1:43).



# MAINTENANCE

## Propeller Replacement

If a propeller is damaged, carefully remove it and replace it with a spare propeller from the accessory kit. Ensure the correct propeller (A or B) is installed on the corresponding motor.

## Battery Care

Always use the provided USB charging cable. Do not overcharge or over-discharge batteries. Store batteries in a cool, dry place when not in use.

## Cleaning

Use a soft, dry cloth to clean the drone and controller. Avoid using water or chemical cleaners.

# TROUBLESHOOTING

Problem	Solution
Drone does not power on	Ensure battery is fully charged and correctly inserted. Press and hold the power button for 2-3 seconds.
Controller not connecting	Ensure both drone and controller are powered on. Perform the syncing procedure (left joystick up then down).
Unstable flight/Drifting	Calibrate the drone on a flat surface. Check for damaged propellers and replace if necessary.
FPV feed not showing in app	Ensure your phone is connected to the drone's Wi-Fi network. Restart the app and drone.

# SPECIFICATIONS

- **Brand:** ATTOP
- **Model Name:** X-PACK 20
- **Color:** Blue
- **Video Capture Resolution:** 1080p
- **Connectivity Technology:** Wi-Fi
- **Flight Time:** Up to 15 minutes (with 2 batteries)
- **Control Type:** Remote Control, App Control
- **Product Dimensions (Unfolded):** 2.95"L x 2.17"W x 1.18"H
- **Item Weight:** 11.6 ounces

- **Age Range:** 8-12 years

## Safety Guidelines

- Always fly in open areas free from obstacles, people, and animals.
- Do not fly near airports or restricted airspace.
- Keep hands and face away from rotating propellers.
- Supervise children during operation.
- Do not fly in strong winds or adverse weather conditions.
- Ensure batteries are properly charged and handled according to instructions.

## Warranty and Support

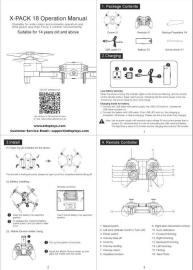
For detailed warranty information and customer support, please refer to the official ATTOP website or contact their customer service.

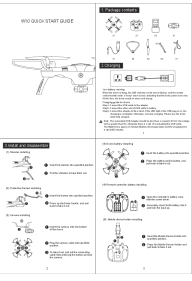



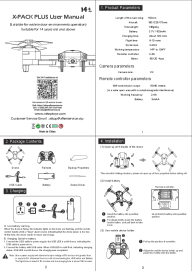
User Manual (PDF) is available at:

<https://manuals.plus/m/553f671f6dae2bf0088623c5790ca8191a5566400055cb1c83d4c4b649535654>

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### Related Documents - X-PACK 20

	<p><a href="#">ATTOP X-PACK 18 Drone Operation Manual: Setup, Flying, and Safety Guide</a></p> <p>Comprehensive operation manual for the ATTOP X-PACK 18 drone, covering package contents, charging, installation, remote controller functions, flight operations, safety precautions, and troubleshooting. Learn how to fly your drone safely and effectively.</p>
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	<p><a href="#">ATTOP W10 Drone: Quick Start Guide and Operation Manual</a></p> <p>Comprehensive guide to setting up, operating, and maintaining the ATTOP W10 drone. Learn about package contents, charging, flight controls, safety precautions, and app features for this 1080P FPV drone.</p>
	<p><a href="#">ATTOP F16 Drone User Manual: Features, Operation, and Troubleshooting</a></p> <p>Comprehensive user manual for the ATTOP F16 drone. Learn about specifications, remote control functions, installation, flight modes like GPS and Indoor, calibration, safety features, troubleshooting, and Wi-Fi app connectivity for an optimal flying experience.</p>
	<p><a href="#">ATTOP X-PACK 20 Mini Drone User Manual: Setup, App Control, and Operation Guide</a></p> <p>Comprehensive guide for the ATTOP X-PACK 20 Mini Drone. Learn how to connect the ATTOP IMAGE app, control the drone via smartphone or remote, and utilize features like voice control, gravity control, and flight path mode. Includes setup, operation, and warranty information.</p>
	<p><a href="#">Attop F16 Drone Quick Guide</a></p> <p>This quick start guide provides essential information for the Attop F16 GPS drone. Learn how to download the G07 Drone app, pair your device, calibrate the gyroscope and compass, take off, land, and perform an emergency stop. Includes details on Wi-Fi connection, GPS and Indoor modes, and warranty information.</p>
	<p><a href="#">ATTOP X-PACK PLUS Drone User Manual</a></p> <p>Comprehensive user manual for the ATTOP X-PACK PLUS drone, covering product parameters, package contents, charging, installation, remote controller operation, flight functions, headless mode, one-key return, circle fly, FAQ, battery usage, safety precautions, and disclaimer. Includes instructions for both remote control and app-based operation.</p>