

## GardePro E6P Max

# GardePro E6P Max Trail Camera User Manual

Model: E6P Max | Brand: GardePro

## INTRODUCTION

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The GardePro E6P Max is an advanced trail camera designed for wildlife monitoring and outdoor surveillance. It features high-resolution imaging, robust construction, and convenient wireless connectivity. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance.

### Key Features:

- Integrated 8000 mAh rechargeable lithium battery with Type-C charging.
- Built-in 32 GB high-speed storage, eliminating the need for an external SD card.
- Innovative low-power Wi-Fi module for quick smartphone connection via the GardePro mobile app (within 15 meters in open areas).
- Exceptional image quality: 64 MP photos and 1296P videos with audio recording.
- H.264 video format for reduced file size and faster transfer.
- Extended 110° wide-angle optical lens with a 1.5-meter close-focus capability.
- Dynamic night vision with intelligent IR LED algorithms for balanced illumination.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- GardePro E6P Max Trail Camera
- USB Cable
- Mounting Strap
- User Manual (this document)



Image: The GardePro E6P Max camera showing its internal screen and control buttons.

## PRODUCT OVERVIEW

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Familiarize yourself with the main components of your GardePro E6P Max trail camera.



Image: Front view of the GardePro E6P Max trail camera, showing the lens, IR sensors, and camouflage casing.

### Key Components:

- **Main Lens:** Captures photos and videos.
- **PIR Sensors:** Detect motion to trigger recording.
- **Infrared LEDs:** Provide illumination for night vision without a visible glow.

- **LCD Screen:** For menu navigation, settings adjustment, and media playback.
- **Control Buttons:** Menu, OK, Navigation (Up/Down/Left/Right), Start/Off/On switch.
- **Battery Compartment:** Houses the integrated rechargeable battery.
- **Type-C Port:** For charging the battery.
- **Antenna:** For Wi-Fi connectivity.

## SETUP

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### 1. Charging the Battery

The GardePro E6P Max comes with a pre-installed 8000 mAh rechargeable lithium battery. Before first use, fully charge the battery.

1. Open the camera housing to access the battery compartment.
2. Connect the provided USB Type-C cable to the camera's charging port and to a standard USB power adapter (not included) or a computer.
3. The charging indicator light will show the charging status. Ensure the battery is fully charged before deployment for maximum runtime.



Image: The 8000 mAh rechargeable battery pack being charged via a Type-C cable.

### 2. Integrated Storage

The camera features an integrated 32 GB high-speed storage chip. No external SD card is required for operation. This internal storage is designed for optimal compatibility and performance.



Image: The camera's internal screen highlighting the 32GB integrated storage.

### 3. Mounting the Camera

The GardePro E6P Max is designed for outdoor use and can be mounted using the included strap or a wall mount (not included).

- Choose a stable location, such as a tree or post, that provides a clear view of the area you wish to monitor.
- Securely fasten the camera using the provided mounting strap. Ensure the camera is level and pointed correctly.
- For optimal motion detection, position the camera so that subjects move across its field of view rather than directly towards it.



Image: The GardePro E6P Max trail camera securely mounted to a tree trunk using a strap.

### 4. Powering On

After charging the battery and mounting the camera, switch it on.

1. Locate the power switch inside the camera housing.

2. Slide the switch to the "ON" position. The camera will enter monitoring mode after a brief startup sequence.

## OPERATING INSTRUCTIONS

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### 1. Using the GardePro Mobile App (Wi-Fi Connection)

The GardePro E6P Max features a low-power Wi-Fi module for convenient remote access via your smartphone.

1. Download the "GardePro Mobile" app from your smartphone's app store (available for Android and iOS).
2. Ensure the camera is powered on and within 15 meters (in open areas) of your smartphone.
3. Open the GardePro Mobile app and follow the on-screen instructions to connect to your camera's Wi-Fi network.
4. Once connected, you can view live streams, adjust camera settings, and preview/download media files directly to your phone.



Image: A smartphone displaying the GardePro app interface, showing a captured image and indicating Wi-Fi connectivity.

### 2. Photo and Video Capture

The camera automatically captures 64 MP photos and 1296P videos when motion is detected.

- **Image Quality:** The E6P Max captures high-resolution images and videos, faithfully representing outdoor scenes.
- **Video Format:** Videos are recorded in H.264 format, optimizing file size for efficient transfer and sharing.
- **Audio Recording:** Videos include audio, providing a more complete record of events.



Image: A high-definition photo captured by the camera, showcasing a mountain goat in its natural habitat.

### 3. Wide Field of View and Detection

The camera's 110° wide-angle lens and 25m detection range ensure comprehensive coverage.

- **110° Wide-Angle Lens:** Captures a broad area, ideal for monitoring trails or open spaces.
- **0.2s Trigger Speed:** Ensures quick capture of moving subjects.
- **25m Detection Range:** Detects motion up to 25 meters away.

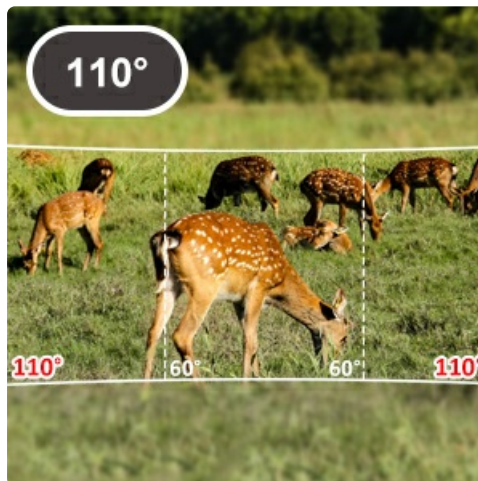


Image: A wide-angle view captured by the camera, showing multiple deer in a field, illustrating the 110-degree field of view.

### 4. Dynamic Night Vision

The E6P Max utilizes intelligent night vision algorithms and 940nm no-glow infrared LEDs for clear nighttime recording.

- **No-Glow IR:** 940nm infrared LEDs are invisible to humans and animals, preventing disturbance.
- **Intelligent Brightness:** Algorithms adjust IR LED brightness to avoid overexposure or underexposure, providing balanced night vision.
- **25m Night Vision Range:** Clear visibility up to 25 meters in complete darkness.



Image: A black and white night vision capture of a deer, demonstrating the 940nm no-glow infrared technology.

## MAINTENANCE

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### 1. Battery Care

- Recharge the integrated battery regularly, especially before long deployments.
- Avoid completely draining the battery to prolong its lifespan.
- Store the camera with a partially charged battery if not in use for extended periods.

### 2. Cleaning

- Gently wipe the camera lens and PIR sensors with a soft, lint-free cloth to remove dirt or smudges.
- Do not use abrasive cleaners or solvents, as they may damage the camera's surfaces.
- Ensure the camera housing is free of debris, especially around seals, to maintain its IP66 waterproof rating.

### 3. Storage

- When not in use, store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- Remove the battery if storing for very long periods, although the integrated design makes this less critical.

## TROUBLESHOOTING

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### Common Issues and Solutions:

- **Camera not powering on:**
  - Ensure the battery is fully charged.
  - Check that the power switch is in the "ON" position.

- **No photos/videos captured:**

- Verify that the camera is in monitoring mode.
- Check PIR sensor sensitivity settings in the app.
- Ensure there is sufficient motion within the detection range.
- Confirm the camera's internal storage is not full (though 32GB is ample for many uses).

- **Wi-Fi connection issues:**

- Ensure your smartphone is within 15 meters of the camera.
- Restart both the camera and your smartphone.
- Check that the GardePro Mobile app is updated to the latest version.

- **Poor image/video quality:**

- Clean the camera lens and PIR sensors.
- Adjust camera settings (e.g., resolution, sensitivity) via the app.
- Ensure the camera is stable and not subject to vibrations.

## SPECIFICATIONS

Feature	Specification
Model Name	E6P Max
Image Resolution	64 Megapixels
Video Resolution	1296p
Battery Capacity	8000 mAh (Rechargeable Lithium)
Internal Storage	32 GB
Connectivity	Wi-Fi (Wireless)
Night Vision Type	No-Glow Infrared (940nm)
Night Vision Range	25 Meters
Field of View	110 Degrees
Trigger Speed	0.2 seconds
Waterproof Rating	IP66
Operating Temperature	-20 ~ 60 °C
Dimensions	14.2 x 10.7 x 6.1 cm
Control Method	Application (Smartphone)
Power Source	Battery Powered

Feature	Specification
Included Accessories	USB Cable

## WARRANTY AND SUPPORT

GardePro products are designed for reliability and performance. For warranty information and technical support, please refer to the official GardePro website or contact their customer service directly.

- **Online Support:** Visit the official GardePro website for FAQs, firmware updates, and support resources.
- **Customer Service:** Contact GardePro customer service for assistance with product issues or inquiries.

*Note: Keep your purchase receipt as proof of purchase for warranty claims.*