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WOSODA G300-12

WOSODA G300-12 Trail Camera User Manual

Model: G300-12

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your WOSODA G300-12 Trail Camera. Designed for outdoor wildlife monitoring, hunting, and security, this camera captures high-resolution images and videos with advanced features like night vision and motion activation.



Image 1.1: Front view of the WOSODA G300-12 Trail Camera, featuring its camouflage casing, lens, and infrared LEDs.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x WOSODA G300-12 Trail Camera
- 1x User's Manual

- 1x Nylon Strap with Buckle
- 1x Wall Mount
- 3x Screws



Image 2.1: All components included in the WOSODA G300-12 Trail Camera package, laid out next to the camera and its box.

3. SETUP

3.1 Battery Installation

The WOSODA G300-12 Trail Camera is powered by 8 AA batteries (not included). For optimal performance and battery life, it is recommended to use high-quality alkaline or rechargeable AA batteries.

1. Open the camera's battery compartment.
2. Insert 8 AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment securely to maintain the camera's waterproof seal.

3.2 SD Card Installation

A Micro SD card (up to 32GB capacity, not included) is required to store photos and videos.

1. Locate the SD card slot on the side of the camera.
2. Insert the Micro SD card with the metal contacts facing the back of the camera until it clicks into place.
3. To remove, push the card in until it clicks, then release. The card will eject slightly.
4. It is recommended to format the SD card using the camera's menu before first use.

3.3 Mounting the Camera

The camera can be mounted using the included nylon strap or wall mount.

- **Strap Mounting:** Thread the nylon strap through the slots on the back of the camera and secure it around a tree or pole.
- **Wall Mounting:** Use the provided wall mount and screws to attach the camera to a flat surface. Adjust the mount to achieve the desired camera angle.

3.4 Initial Power On

After installing batteries and an SD card, switch the camera to the 'TEST' mode to access the menu and configure settings.

4. OPERATION

4.1 Power Modes

- **OFF:** Powers off the camera.
- **TEST:** Allows access to the camera's menu, live view, and manual photo/video capture. Use this mode for setup and configuration.
- **ON:** Activates the camera for automatic motion-triggered recording. The LCD screen will turn off after a few seconds to conserve power.

4.2 Menu Navigation

In 'TEST' mode, use the navigation buttons to browse the menu options displayed on the 2.0-inch color LCD screen. The 'OK' button confirms selections.

4.3 Photo and Video Settings

Customize your camera's recording behavior through the menu:

- **Mode:** Select Photo, Video, or Photo + Video.
- **Photo Resolution:** Up to 36MP for still images.
- **Video Resolution:** Up to 1920P for video recordings.
- **Trigger Speed:** The camera features a fast 0.2s trigger speed to capture motion quickly.
- **PIR Sensitivity:** Adjust the sensitivity of the 120° wide-angle motion sensors.
- **Time-Lapse:** Enable time-lapse shooting for observing long-term events.
- **Time Switch/Timer:** Schedule specific operating times for the camera.
- **Time Stamp:** Include date and time information on captured media.

120° Wide Angle Lens

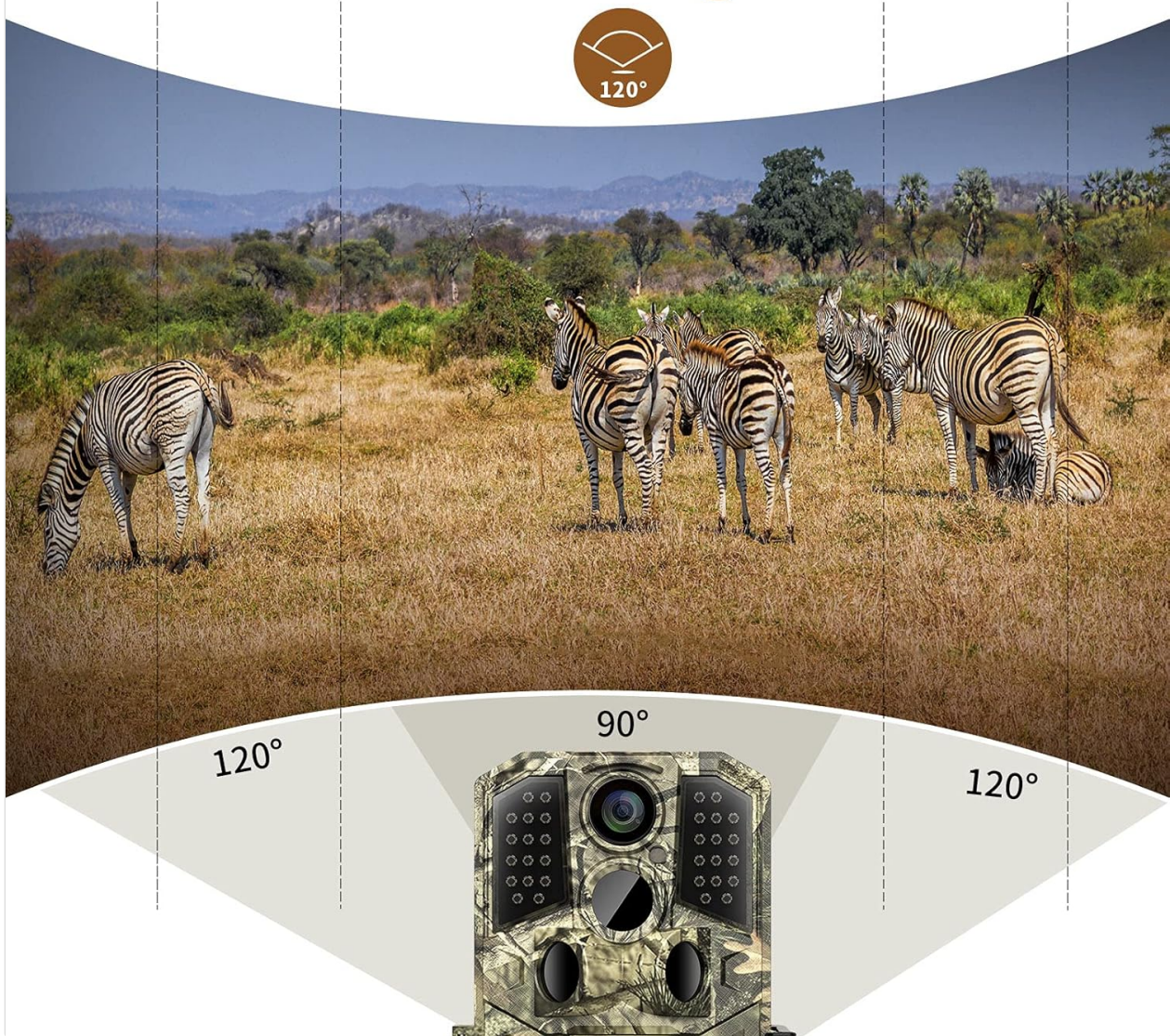


Image 4.1: Illustration of the camera's 120-degree wide-angle lens and detection range, providing a broad field of view.



Image 4.2: A squirrel captured mid-jump, illustrating the camera's rapid 0.2-second trigger speed.



Image 4.3: Examples of clear night vision captures, including coyotes and a fox, demonstrating the camera's 80ft (30M) night vision capability with 32 IR LEDs.

4.4 Viewing Photos and Videos

In 'TEST' mode, press the 'OK' button to enter playback. Use the 'up' and 'down' buttons to scroll through media. Press 'right' to play videos. Press 'M' to delete selected media.

4.5 Connecting to a Computer

Use a Type-C USB cable (not included) to connect the camera to a PC or laptop for downloading photos and videos. The USB port is for data transfer only and will not power the unit.

4.6 Password Protection

The camera supports password protection. Access the menu and select the [password protection] option to set your desired password.

5. MAINTENANCE

5.1 Water Resistance and Care

The WOSODA G300-12 Trail Camera is rated IP66 waterproof, providing protection against dust and strong jets of water. Ensure all covers and compartments are securely closed to maintain water resistance. Avoid submerging the camera in water.



Image 5.1: The trail camera operating outdoors in rainy conditions, highlighting its IP66 waterproof rating.

5.2 Battery Life

Battery life varies based on usage, temperature, and battery type. Replace batteries when the low battery indicator appears on the screen or when performance degrades.

5.3 Cleaning

Use a soft, dry cloth to clean the camera's exterior. For the lens, use a specialized lens cleaning cloth and solution to avoid scratches. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

Refer to the following common questions and answers for assistance:

Q: Can I hook up a solar panel to this trail cam?

Feature	Specification
Power Source	Battery Powered (8x AA batteries, not included)
Storage	Micro SD card, up to 32GB (not included)
Connectivity Technology	Type-C USB for data transfer
Dimensions (L x W x H)	5.7 x 4.3 x 3.2 inches
Item Weight	11 ounces (312 Grams)
Material	Acrylonitrile Butadiene Styrene (ABS)
Frame Rate	30fps
Video Capture Format	AVI
Light Source Type	Infrared

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The WOSODA G300-12 Trail Camera typically comes with a one-year limited warranty from the date of purchase. This warranty covers manufacturing defects. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the documentation included with your product or visit the official WOSODA website.

8.2 Customer Support

If you encounter any issues or have questions regarding your WOSODA G300-12 Trail Camera, please contact our customer support team:

- **Email:** [vosoda@vosodasports.com](mailto:wosoda@wosodasports.com)
- **Online:** Visit the official WOSODA website for FAQs and support resources.