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› MAXDONE PH820-5 Trail Camera User Manual - 1520P 28MP Night Vision Game Camera

MAXDONE PH820-5

MAXDONE PH820-5 Trail Camera User Manual

Model: PH820-5 | Brand: MAXDONE

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your MAXDONE PH820-5 Trail Camera. Designed for capturing high-quality images and videos of wildlife, this camera features advanced night vision capabilities and a durable, waterproof design for reliable outdoor use.

WHAT'S IN THE BOX

Packing List



Image: Contents of the MAXDONE PH820-5 Trail Camera package, including the camera, TF card, USB cord, and wall mount.

- MAXDONE PH820-5 Trail Camera
- 32 GB MicroSD Card (TF card)
- USB Cord
- Wall Mount
- Mounting Strap
- Instruction Manual

SETUP

1. Battery Installation

The camera requires 8x AA batteries for operation (not included). Open the camera casing by unlatching the side clips. Insert the batteries into the designated slots, ensuring correct polarity (+/-). Close the

casing securely.

2. MicroSD Card Installation

Locate the microSD card slot inside the camera casing. Insert the included 32 GB microSD card (or your own, up to 512GB) until it clicks into place. Ensure the camera is powered off before inserting or removing the card.

3. Mounting the Camera

The camera can be mounted using the provided strap or wall mount. For tree mounting, thread the strap through the camera's back brackets and secure it tightly around a tree or pole. For wall mounting, use the included wall mount and screws to fix the camera to a flat surface.



Image: MAXDONE PH820-5 Trail Camera in army green camouflage, securely mounted to a tree trunk using the provided strap, ready for outdoor use.

OPERATING THE CAMERA

1. Power On and Mode Selection

After installing batteries and the microSD card, slide the power switch to the 'ON' position. The 2-inch LCD screen will activate, allowing you to navigate the menu using the control buttons.

2. Setting Photo and Video Parameters

Access the camera's menu to configure settings:

- **Photo Resolution:** Select up to 28MP for high-quality still images.
- **Video Resolution:** Choose 1520P (2.7K HD) for clear video recordings.
- **Operating Mode:** Select between Photo, Video, or Photo+Video mode.
- **Trigger Interval:** Adjust the delay between detections.
- **PIR Sensitivity:** Set the motion sensor sensitivity (High, Medium, Low) to suit your environment.

3. Motion Detection and Recording

The camera features a rapid 0.2-second trigger time to capture fast-moving wildlife. Once motion is detected within its 65-foot range, the camera will automatically record based on your selected mode and settings.



Image: Visual comparison demonstrating the 0.2-second trigger speed of the MAXDONE PH820-5 Trail Camera, capturing a bird in flight more effectively than a slower 0.5-second trigger.

4. Night Vision

Equipped with 26 850nm low glow IR LEDs, the camera provides clear black and white images and

videos in low-light conditions or complete darkness, with a night vision range of up to 65 feet.

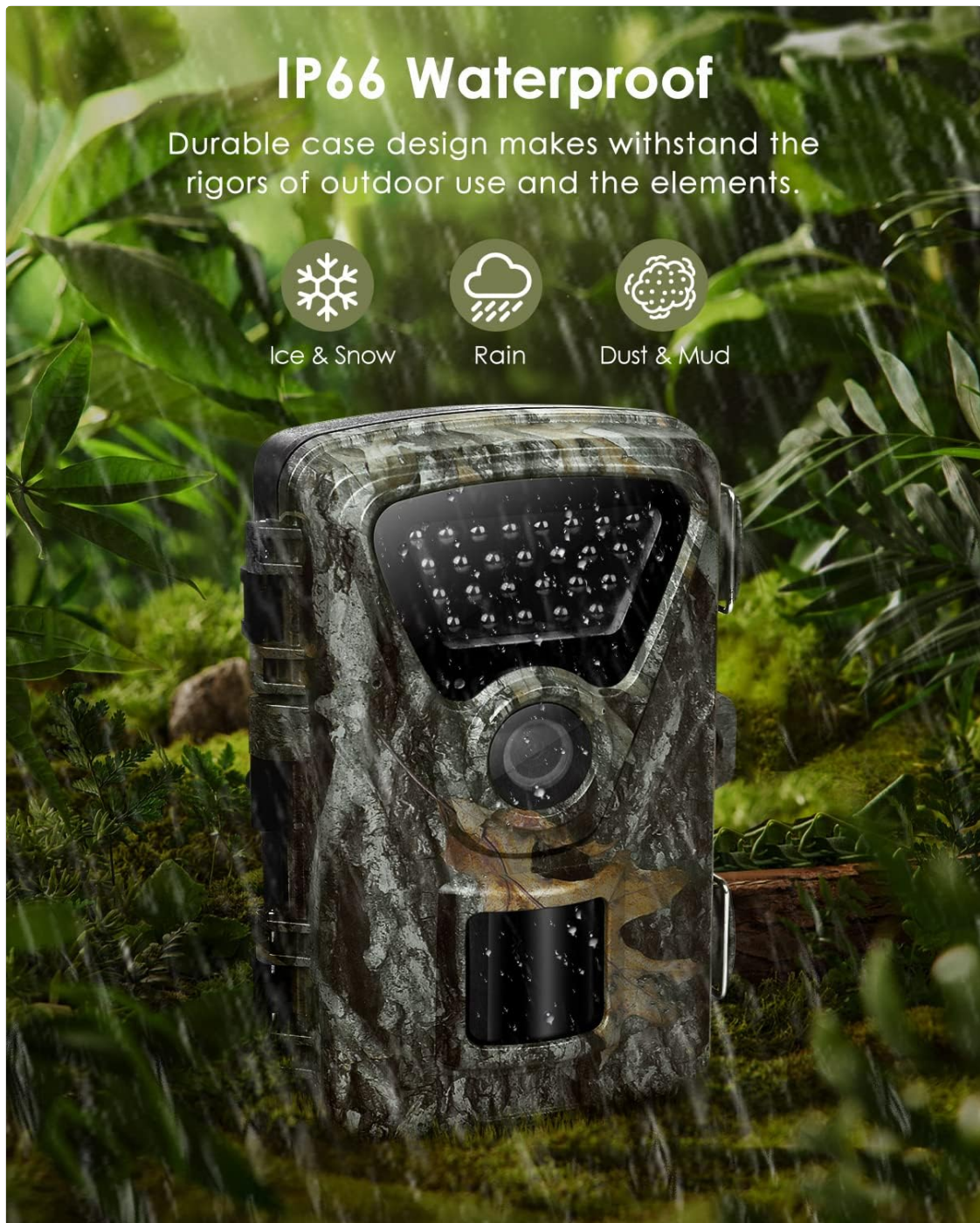


Image: MAXDONE PH820-5 Trail Camera showcasing its hyper night vision mode, capturing two badgers in a forest at night with clear black and white imagery.

MAINTENANCE

1. Battery Life

With 8x AA batteries, the camera can operate for up to 180 days, depending on usage frequency and environmental conditions. Regularly check battery levels via the LCD screen.

2. Storage Management

The included 32 GB microSD card can store a significant amount of data. To prevent data loss or performance issues, it is recommended to regularly transfer files to a computer using the provided USB cord or a card reader, and format the microSD card periodically.

3. Cleaning and Care

Wipe the camera lens and PIR sensors with a soft, dry cloth to ensure clear image capture. The IP66 waterproof rating protects against dust and water, but avoid prolonged submersion.



28MP 16MP

1520P Resolution & 28MP
Ultra HD 2.7K Video

Image: MAXDONE PH820-5 Trail Camera highlighting its IP66 waterproof rating, showing it can withstand rain, snow, dust, and mud.

TROUBLESHOOTING

- **Camera not recording:** Check battery levels, ensure microSD card is inserted correctly and has sufficient space. Format the card if necessary.
- **Blurry images/videos:** Clean the camera lens and PIR sensors. Ensure the camera is securely mounted to prevent movement.
- **False triggers:** Adjust PIR sensitivity to a lower setting. Ensure no moving branches or objects are directly in front of the sensor.
- **Poor night vision:** Ensure there are no obstructions in front of the IR LEDs. Check battery levels

as low power can affect IR performance.

SPECIFICATIONS

| Feature | Specification |
|------------------------|--|
| Model Name | PH820-5 |
| Photo Resolution | 28 MP |
| Video Resolution | 1520P (2.7K HD) |
| Trigger Time | 0.2 seconds |
| Night Vision | 850nm Low Glow IR LEDs (26 LEDs), 65 ft range |
| Waterproof Rating | IP66 |
| Power Source | 8x AA Batteries (not included) |
| Storage | MicroSD Card (32GB included, supports up to 512GB) |
| Display | 2-inch LCD |
| Dimensions (L x W x H) | 4 x 2.5 x 1 inches |
| Weight | 1.23 pounds |
| Connectivity | USB (for data transfer), Bluetooth (as per specifications) |

WARRANTY AND SUPPORT

The MAXDONE PH820-5 Trail Camera typically comes with a 12-month warranty. For warranty claims, technical support, or any product-related inquiries, please refer to the contact information provided in your product packaging or on the official MAXDONE website.