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› Meidase P50 Trail Camera User Manual

Meidase P50

Meidase P50 Trail Camera User Manual

Model: P50

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Meidase P50 Trail Camera. Designed for wildlife observation, hunting, and security monitoring, the P50 offers high-resolution imaging and robust performance in various outdoor conditions. Please read this manual thoroughly before using the camera to ensure proper functionality and longevity.

2. PRODUCT FEATURES

- **Advanced Optical Design:** Equipped with a large aperture f/1.6 optical lens, allowing increased light intake for clearer 32MP daytime or night images.
- **Advanced MP4/MOV Video:** Records 1296p or 1080p HD videos using H.264 technology, compatible with most players.
- **Lightning 0.1s Trigger Speed:** Fast-boot and three motion sensors ensure a 0.1-second trigger speed, capable of capturing fast-moving subjects up to 90 feet away.
- **Clear 100ft Night Vision:** Starlight-level optical lens, enhanced infrared LEDs, and an HD image sensor provide clear night vision up to 100 feet.
- **User-Friendly Interface:** Features a 2.4-inch color display, intuitive menu system, and comfortable operation buttons for ease of use. Supports full-size SD cards (not included).

3. PACKAGE CONTENTS

Verify that all components are present upon opening the package:

- Meidase P50 Trail Camera
- Mounting Strap
- USB Cable
- User Manual

4. SETUP

4.1 Battery Installation

The Meidase P50 Trail Camera requires 8 AA batteries (not included). Ensure batteries are inserted with correct polarity as indicated inside the battery compartment.

4.2 SD Card Installation

Insert a full-size SD card (up to 512GB, not included) into the designated slot. Ensure the card is inserted correctly until it clicks into place. The camera will not function without an SD card.

Super Easy to Use with 2.4" Display



**Supports maximum capacity of 512GB SD card
(Not Included)**

Image: The Meidase P50 Trail Camera's 2.4-inch color display and full-size SD card slot, indicating ease of use and storage. The display shows a deer in a forest setting with camera settings overlaid.

4.3 Mounting the Camera

Use the provided mounting strap to secure the camera to a tree or pole. Position the camera at an appropriate height and angle to capture the desired area. Ensure the camera is stable and not prone to movement from wind or animals.



Image: A Meidase P50 Trail Camera securely mounted to a tree trunk using its strap, demonstrating a typical outdoor setup.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the camera, slide the power switch to the 'ON' position. The 2.4-inch color display will activate. To power off, slide the switch to 'OFF'.

5.2 Menu Navigation

Use the intuitive menu system and comfortable operation buttons to navigate through settings. The display provides clear visual feedback for configuration.

5.3 Photo and Video Modes

The camera supports 32MP still images and 1296p or 1080p HD videos. Select your preferred mode and resolution through the camera's menu.

Advanced 1296p H.264 Video



Image: A visual comparison demonstrating the superior clarity of 32MP image quality versus 20MP, showcasing a deer in a natural habitat.

Ultra-Fast 0.1s Trigger Speed

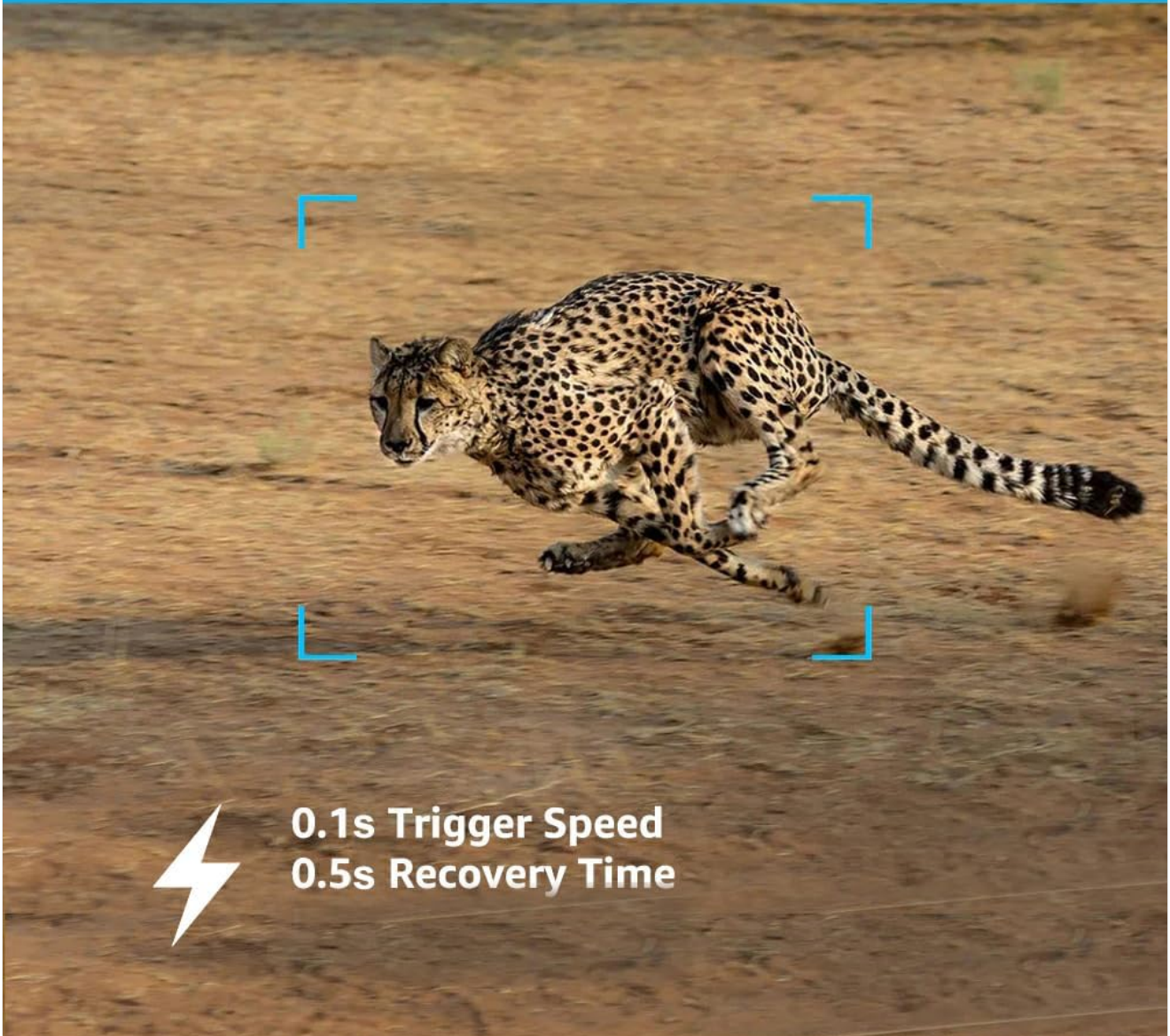


Image: A trail camera capturing advanced 1296p H.264 video, depicted by a deer in a forest with a video play icon overlay.

5.4 Settings Configuration

Adjust settings such as trigger speed, night vision range, and video format to suit your specific monitoring needs. The camera features an ultra-fast 0.1-second trigger speed and clear 100-foot night vision.

Clear 100ft Night Vision



Image: A cheetah in motion, illustrating the camera's ultra-fast 0.1-second trigger speed and 0.5-second recovery time for capturing quick movements.

Super Easy to Use with 2.4" Display



Supports maximum capacity of **512GB SD card (Not Included)**

Image: A deer captured in a forest at night, demonstrating the camera's clear 100-foot night vision capabilities.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and PIR sensors with a soft, dry cloth to ensure optimal performance. Avoid abrasive materials or harsh chemicals.
- **Battery Replacement:** Replace all 8 AA batteries when the low battery indicator appears on the display. Do not mix old and new batteries or different battery types.
- **SD Card Management:** Periodically format the SD card within the camera's menu to maintain optimal recording performance and prevent data corruption. Back up important files before formatting.
- **Storage:** When not in use for extended periods, remove batteries and the SD card, and store the camera in a cool, dry place.

7. TROUBLESHOOTING

- **Camera Not Powering On:** Check battery installation and ensure batteries are fresh.
- **No Photos/Videos Recorded:** Verify that an SD card is inserted correctly and has sufficient free space. Check

camera settings for proper mode selection (photo, video, or hybrid). Ensure motion detection is enabled and sensitivity is adjusted appropriately.

- **Poor Image/Video Quality:** Clean the camera lens. Ensure the camera is securely mounted to prevent blur. Check night vision settings if issues occur at night.
- **Short Battery Life:** This can be influenced by frequent triggers, extreme temperatures, or extensive video recording. Consider using high-quality alkaline or rechargeable batteries.
- **False Triggers:** Adjust PIR sensor sensitivity in the camera settings. Ensure no branches or tall grass are directly in front of the sensor that could cause movement from wind.

8. SPECIFICATIONS

Model Number	P50
Effective Still Resolution	32 MP
Video Capture Resolution	1296p 20fps or 1080p 30fps
Video Capture Format	MP4, MOV
Trigger Speed	0.1 seconds
Night Vision Range	100 Feet
Viewing Angle	70 Degrees
Display	2.4-inch Color Display
Power Source	8 AA Batteries (not included)
Storage	Full-size SD Card (up to 512GB, not included)
Water Resistance Level	Waterproof (IP66)
Connectivity Protocol	Mini-USB
Item Weight	1.12 pounds
Dimensions	7.24 x 4.72 x 3.35 inches

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your Meidase P50 Trail Camera, please refer to the contact details provided on the official Meidase website or your purchase documentation. Our customer service team is available to assist you with any product-related questions.