

## NEEWER 10095110

# NEEWER 16MP 1080P HD Trail Game Camera (Model 10095110) Instruction Manual

## 1. INTRODUCTION

---

This manual provides detailed instructions for the setup, operation, and maintenance of your NEEWER 16MP 1080P HD Trail Game Camera, Model 10095110. Designed for wildlife monitoring, hunting, and security applications, this camera features high-resolution imaging, fast trigger speed, and robust weather resistance.

## 2. PRODUCT COMPONENTS

---

The package includes the following items:

- NEEWER Trail Game Camera
- Mounting Strap
- USB Cable
- Mounting Bracket and Screws
- Instruction Manual

# ACCESSORIES



Figure 2.1: Included components of the NEEWER Trail Game Camera package.

## 3. KEY FEATURES

- **16 Megapixel Still Images:** Capture high-resolution photos of wildlife.
- **1080P Full HD Video:** Record clear video footage.
- **0.3s Trigger Speed:** Rapidly capture motion-activated events.
- **120 Degree Wide Angle Lens:** Provides a broad field of view for comprehensive coverage.
- **Motion Activated Night Vision:** Equipped with 42pcs infrared LEDs for clear night shots up to 20m (65ft).
- **IP66 Waterproof and Dustproof Design:** Ensures durability in various outdoor conditions.
- **2.4-inch TFT-LCD Screen:** For easy menu navigation and playback.

## SUPER FAST TRIGGER SPEED

0.3s Trigger Time Record Every Breathtaking Moments



Figure 3.1: High Trigger Speed

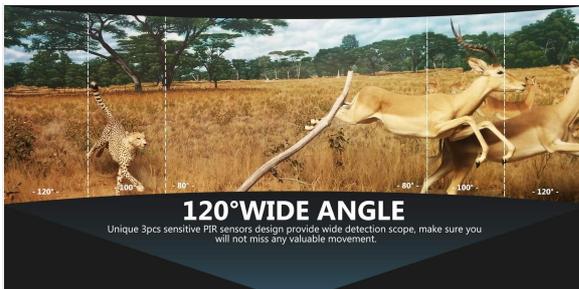


Figure 3.2: 120 Degree Wide Angle Lens



Figure 3.3: Super Night Vision

## SCENES TO BE USED



Figure 3.4: Diverse Application Scenarios

## 4. SETUP

### 4.1 Battery and Power Installation

The camera operates on AA batteries (not included) and can be supplemented or powered by an external 6V/9V/12V DC power source, such as a compatible solar panel. Rechargeable batteries are recommended for sustained use.

1. Open the camera's housing by unlatching the side clips.
2. Locate the battery compartment. Insert 4 or 8 AA batteries, ensuring correct polarity.
3. If using an external solar panel (e.g., TKKOK X58 model), connect its output cable to the DC IN port on the camera. The solar panel can also have its own internal battery system.

# INSTRUCTIONS



Figure 4.1: Internal layout and connections of the camera.

## 4.2 Memory Card Installation

The camera supports SD/SDHC memory cards up to 64GB. A memory card is required for storing photos and videos.

1. With the camera housing open, locate the SD card slot.
2. Insert the SD card with the metal contacts facing the back of the camera until it clicks into place.
3. Before first use, it is recommended to format the SD card via the camera's menu to ensure compatibility and optimal performance.

## 4.3 Mounting the Camera

The camera can be mounted using the included strap or the mounting bracket.

1. **Strap Mounting:** Thread the provided strap through the slots on the back of the camera and secure it around a tree or post.
2. **Bracket Mounting:** Attach the mounting bracket to a surface using the screws. Then, attach the camera to the bracket using its 1/4-inch tripod thread.
3. Position the camera to cover the desired area, ensuring the PIR sensors have an unobstructed view.

## 5. OPERATING INSTRUCTIONS

## 5.1 Power On/Off and Mode Switch

The camera has a 3-position mode switch: OFF, SETUP, and ON.

- **OFF:** Powers off the camera.
- **SETUP:** Allows access to the menu, settings, and image/video playback.
- **ON:** Activates the camera for motion-triggered recording. The screen will turn off after a few seconds to conserve power.

## 5.2 Menu Navigation

Use the control buttons (MENU, OK, Up/Down/Left/Right arrows, REPLAY) to navigate the camera's settings.

- Press the **MENU** button to enter the settings menu.
- Use the **Up/Down** arrows to scroll through options.
- Press **OK** to select an option or confirm a setting.
- Use the **Left/Right** arrows to change values or navigate sub-menus.
- Press **REPLAY** to view captured photos and videos.

## 5.3 Photo/Video Modes and Settings

In SETUP mode, you can configure various parameters:

- **Mode:** Select between Photo, Video, or Photo+Video.
- **Photo Size:** Set image resolution (e.g., 16MP, 12MP).
- **Video Size:** Set video resolution (e.g., 1080P, 720P).
- **Video Length:** Define the duration of video recordings.
- **PIR Sensitivity:** Adjust the sensitivity of the motion sensors.
- **Time Lapse:** Enable time-lapse photography.
- **Date/Time:** Set the current date and time.

## 5.4 Night Vision

The camera automatically switches to night vision mode in low-light conditions, utilizing its infrared LEDs to capture clear black and white images/videos without disturbing wildlife.

Your browser does not support the video tag.

Video 5.1: Official product overview highlighting key features like trigger speed, wide angle, and night vision.

# 6. MAINTENANCE

---

## 6.1 Weather Resistance

The camera features an IP66 waterproof and dustproof rating. Ensure the housing is securely latched and all port covers are tightly sealed to maintain its weather resistance.

## 6.2 Battery Care

Regularly check battery levels, especially if not using a solar panel. Replace or recharge batteries as needed. For optimal performance, use high-quality rechargeable AA batteries.

## 6.3 Memory Card Management

Periodically format the SD card to prevent data corruption and ensure sufficient storage space. Back up

important footage to a computer before formatting.

## 6.4 Cleaning

Gently clean the camera lens and PIR sensors with a soft, dry cloth to ensure clear images and proper motion detection. Avoid using abrasive cleaners.

## 7. TROUBLESHOOTING

- **Camera not powering on:** Check battery installation and ensure batteries are charged. Verify external power source connection if used.
- **Poor image/video quality:** Ensure the lens is clean and free from obstructions. Check resolution settings in the menu.
- **No recordings:** Verify that the SD card is inserted correctly and has sufficient free space. Format the SD card if necessary. Check PIR sensitivity settings and ensure the camera is in 'ON' mode.
- **Excessive battery drain:** This can occur with frequent triggers or in very cold weather. Consider using a solar panel for continuous power or higher capacity rechargeable batteries.
- **Water inside the camera:** Ensure all latches are securely closed and rubber seals are properly seated. If water ingress occurs, dry the camera thoroughly and check for any damage to seals.
- **Short video recordings:** If videos are shorter than set, check battery levels. Low battery can sometimes cause truncated recordings. Reformat the SD card.

## 8. SPECIFICATIONS

<b>Effective Still Resolution</b>	16 MP
<b>Video Capture Resolution</b>	1080p
<b>Trigger Speed</b>	0.3s
<b>Field Of View</b>	120 Degrees
<b>Night Vision Range</b>	Up to 20m (65ft) with 42pcs Infrared LEDs
<b>International Protection Rating</b>	IP66 (Waterproof & Dustproof)
<b>Screen Size</b>	2.4 Inches TFT-LCD
<b>Flash Memory Type</b>	SD, SDHC (up to 64GB)
<b>Power Source</b>	AA Batteries (4 or 8), External DC 6V/9V/12V
<b>Item Dimensions (L x W x H)</b>	7.76 x 4.84 x 3.35 inches
<b>Item Weight</b>	295 Grams

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the NEEWER official website or contact their customer service directly. Keep your purchase receipt as proof of purchase.