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Technaxx TX-117

Technaxx Mini Nature Wild Cam TX-117 User Manual

Model: TX-117 | Brand: Technaxx

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Technaxx Mini Nature Wild Cam TX-117. Designed for both indoor and outdoor use, this camera is ideal for observing wildlife, monitoring property, and enhancing home security. Please read this manual thoroughly before using the device to ensure proper functionality and longevity.

PACKAGE CONTENTS

Upon unpacking, please verify that all items listed below are present and in good condition:

- Technaxx Mini Nature Wild Cam TX-117
- Mini USB Cable
- Mounting Belt
- 4x AA Batteries
- User Manual (this document)



Figure 1: Contents of the Technaxx Mini Nature Wild Cam TX-117 package.

PRODUCT OVERVIEW

The Technaxx Mini Nature Wild Cam TX-117 is a compact and robust wildlife camera. It features a 1.9-inch TFT LCD display for easy navigation and preview, a 12MP camera for high-resolution photos, and Full HD 1080P video recording. Equipped with a PIR sensor and IR LEDs, it offers motion-activated recording and night vision capabilities. The IP56 waterproof rating ensures durability in various outdoor conditions.



Figure 2: Front and side view of the Technaxx Mini Nature Wild Cam TX-117.



Figure 3: Detailed front view of the camera, showing the LCD display and control interface.



Figure 4: Bottom view of the camera, illustrating the external power input (6V/1.5A) and Mini USB port.

SETUP

1. Battery Installation

The camera requires 4x AA batteries for operation. These are included in the package. Ensure correct polarity when inserting the batteries.

1. Open the two side clips on the camera to access the interior compartment.
2. Locate the battery slots.
3. Insert the 4x AA batteries according to the polarity markings (+/-) inside the compartment.
4. Close the compartment securely with the side clips.

2. MicroSD Card Installation

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

1. With the camera compartment open, locate the MicroSD card slot.
2. Insert the MicroSD card into the slot until it clicks into place. Ensure the card is oriented correctly as indicated by the diagram near the slot.
3. Close the camera compartment.

3. Mounting the Camera

The included mounting belt allows for flexible placement of the camera.

1. Thread the mounting belt through the two loops on the back of the camera.
2. Secure the camera to a tree or post using the belt. Ensure the camera is stable and facing the desired area. The long strap provides ample length for various tree sizes.
3. Adjust the camera's angle to capture the intended field of view. The front-facing LCD screen can assist in aiming the camera.



Figure 5: Camera mounted on a tree, ready for operation.

OPERATING INSTRUCTIONS

1. Powering On/Off and Test Mode

The camera has a three-position switch located inside the compartment:

- **OFF:** Powers down the camera.
- **TEST:** Activates the LCD screen and allows access to the menu settings. Use this mode for setup and configuration.
- **ON:** Activates the camera for recording. The LCD screen will turn off after a few seconds, and the camera will begin motion-activated recording.

2. Menu Navigation

In TEST mode, use the control buttons (MENU, UP, DOWN, LEFT, RIGHT, OK, PLAYBACK) to navigate the settings.



Figure 6: Camera LCD display showing a captured image.

Key settings include:

- **Mode:** Select between Photo, Video, or Photo & Video.
- **Photo Resolution:** Choose from 12MP, 8MP, 5MP, 3MP, 2MP, or 1MP.
- **Photo Series:** Set to capture 1, 2, or 3 photos per trigger.
- **Video Resolution:** Select from 1920x1080P, 1280x720P, 720x480P, 640x480P, or 320x240P.
- **TL Video Resolution:** Time-Lapse video resolution options (e.g., 3072x1728P, 2304x1296P).
- **Video Length:** Set video clip duration from 3 seconds up to 10 minutes.
- **Audio Recording:** Enable or disable audio capture with video.
- **Shot Lag:** Adjust the delay between consecutive captures (e.g., 5 seconds to 60 minutes).
- **IR Distance:** Set the infrared sensor distance to Near, Middle, or Far.
- **Sensitivity Motion Sensor:** Adjust motion sensor sensitivity to Low, Middle, or High.
- **Target Recording Time:** Enable or disable scheduled recording times.
- **Time Lapse:** Choose Normal, TL Video, or Off. TL Video records photos and compiles them into a video.
- **Language:** Select the display language.
- **Endless Capture:** Turn On or Off. When On, the camera will overwrite the oldest files when the MicroSD card is full.

- **Time & Date:** Set the current time and date.
- **Photo Stamp:** Enable or disable date/time stamp on photos.
- **Password Protection:** Set a password for device access.
- **Beep Sound:** Enable or disable menu navigation sounds.
- **Format Memory Card:** Erase all data on the MicroSD card.
- **Serial NO:** View the device's serial number.
- **Reset Settings:** Restore all settings to factory defaults.
- **Version:** View the firmware version.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and housing. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace all 4x AA batteries simultaneously when the battery indicator shows low power. Do not mix old and new batteries.
- **MicroSD Card:** Regularly back up data from the MicroSD card and format it periodically to maintain optimal performance.
- **Storage:** When not in use for extended periods, remove batteries and store the camera in a cool, dry place.

TROUBLESHOOTING

- **Camera not powering on:** Check battery installation and ensure batteries are charged.
- **No photos/videos recorded:** Verify MicroSD card is inserted correctly, formatted, and has sufficient space. Check motion sensor sensitivity and shot lag settings.
- **Poor image/video quality:** Ensure the lens is clean. Adjust resolution settings. Consider lighting conditions.
- **Motion sensor not triggering:** Adjust sensitivity settings. Ensure no obstructions are blocking the sensor.
- **Red hue in footage:** This can sometimes occur due to specific lighting conditions or reflections. Ensure the camera is not pointed directly at strong light sources or reflective surfaces.

SPECIFICATIONS

Feature	Detail
Image Sensor	1/4" CMOS 2MP
Photo Resolution	Up to 12MP (4608x2592 interpolated)
Video Resolution	1920x1080/25fps, 1280x720/30fps, 720x480/30fps, 640x480/30fps, 320x240/30fps
Display	1.9" TFT LCD (384x160)
PIR Sensor Range	15 meters
IR Range (Night Vision)	18 meters

Feature	Detail
Triggering Time	0.6 seconds
Storage	Micro SD card up to 32GB (not included)
Power Supply	4x AA batteries (included); external 6V/1.5A
Standby Time	6 months
Waterproof Rating	IP56 (dust proof & heavy splash water proof)
Operating Temperature	-7°C to +40°C
Dimensions	8.7 x 4.4 x 10.7 cm (L x W x H)
Weight	141g (without batteries)

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the original product packaging or visit the official Technaxx website. Keep your purchase receipt as proof of purchase for warranty claims.