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› FREDI HD PLUS T189 Mini Pen Camera User Manual

## FREDI HD PLUS FH-23 / T189 Pen Camera

# FREDI HD PLUS T189 Mini Pen Camera User Manual

Model: FH-23 / T189 Pen Camera

## INTRODUCTION

Thank you for choosing the FREDI HD PLUS T189 Mini Pen Camera. This compact and versatile device is designed for discreet video recording and surveillance, offering 1080P Full HD resolution. Please read this manual carefully before operating the device to ensure proper use and to maximize its capabilities.

This camera is ideal for various applications including personal security, recording meetings, lectures, or interviews, and general surveillance. Its portable design allows for easy concealment and use in diverse environments.

## PRODUCT OVERVIEW

The FREDI HD PLUS T189 Mini Pen Camera is a compact, wearable device. Below are the key components and their functions:

# PRODUCT FEATURES



**Image Description:** A diagram showing the various parts of the T189 Mini Pen Camera, including the Power On/Off button, Camera Lens, Toggle Plate, Microphone, Reset Button, Mode Key, TF Card Slot, and USB Interface.

# PRODUCT DETAILS



HD 1080P



Motion  
detection



View Angle



Loop video



Micro SD



USB port



**Image Description:** Icons illustrating key product features: HD 1080P resolution, Motion detection, 120° View Angle, Loop video, Micro SD card support, and USB port.

- **Power On/Off:** Button to turn the device on or off.
- **Camera Lens:** The primary lens for video and photo capture.
- **Toggle Plate:** Used to conceal or reveal the camera lens.
- **Microphone:** For audio recording.
- **Reset Button:** To reset the device to factory settings.
- **Mode Key:** To switch between different operating modes (e.g., video, photo).
- **TF Card Slot:** For inserting a Micro SD card (up to 32GB, not included).
- **USB Interface:** For charging and data transfer.

## SETUP

### 1. Charging the Device

Before first use, fully charge the camera. Connect the camera to a USB power source (e.g., computer USB port, USB wall adapter) using the provided USB cable. The charging indicator light will behave according to the device's status (refer to LED indicator section for details). A full charge takes approximately 1.5 hours.

*Note: The device can record while charging.*

### 2. Inserting a Micro SD Card

The camera requires a Micro SD card (TF card) for storing recordings. It supports cards up to 32GB (not included).

1. Locate the TF Card Slot on the device.
2. Gently insert the Micro SD card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. To remove the card, gently push it in again until it pops out.

*Important: Format the Micro SD card before first use with the camera to ensure optimal performance and prevent recording issues.*

## OPERATING INSTRUCTIONS

### 1. Powering On/Off

- **To Power On:** Press and hold the Power On/Off button for a few seconds until the indicator light illuminates.
- **To Power Off:** Press and hold the Power On/Off button again for a few seconds until the indicator light turns off. The device will save any current recording before shutting down.

### 2. Video Recording (1080P Full HD)

The camera records video in 1080P Full HD resolution (1920\*1080P).



**Image Description:** An illustration demonstrating the 1080P HD resolution capability of the camera, showing a clear indoor scene.

1. Ensure the device is powered on and a formatted Micro SD card is inserted.
2. Press the Mode Key to select video recording mode (refer to LED indicator for mode confirmation).
3. Press the Power On/Off button once to start recording. The indicator light will flash to indicate recording is in progress.
4. Press the Power On/Off button again to stop recording. The recording will be saved to the Micro SD card, and the device will return to standby mode.

### 3. Photo Capture

The camera can capture photos at 2560\*1440 resolution.



**Image Description:** An image showing examples of photo capture (2560\*1440) and video recording (1080P FHD) capabilities, depicting people in a meeting setting.

1. Ensure the device is powered on and a formatted Micro SD card is inserted.
2. Press the Mode Key to select photo capture mode.
3. Press the Power On/Off button once to take a photo. The indicator light will flash briefly. The photo will be saved to the Micro SD card.

### 4. Loop Recording

The camera supports loop recording, meaning when the Micro SD card is full, the oldest files will be overwritten by new recordings. This ensures continuous operation without manual deletion of files.

### 5. Motion Detection Recording

The camera features motion detection, allowing it to start recording automatically when movement is detected within its field of view. This conserves battery life and storage space.

*Refer to the full product manual or manufacturer's website for detailed instructions on activating and configuring motion detection mode, as this may involve specific button sequences or software settings not detailed here.*

### 6. Connecting to a Computer

To view or transfer recorded files, connect the camera to your computer using the provided USB cable.

1. Ensure the camera is powered off.
2. Connect one end of the USB cable to the camera's USB Interface and the other end to a USB port on your computer.
3. The camera will be recognized as a removable disk. You can then access the recorded video and photo files.

## MAINTENANCE

### 1. Cleaning

- Use a soft, dry cloth to clean the camera body.
- For the lens, use a specialized lens cleaning cloth and solution to avoid scratches.
- Do not use harsh chemicals or abrasive cleaners.

### 2. Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan.

### 3. Battery Care

- Avoid fully discharging the battery frequently.
- Charge the battery regularly, even if the camera is not in use, to maintain battery health.

## TROUBLESHOOTING

| Problem                                 | Possible Cause                                       | Solution                                                                                   |
|-----------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Camera does not turn on.                | Battery is depleted.                                 | Charge the camera fully.                                                                   |
| Camera not recording.                   | No Micro SD card inserted or card is full/corrupted. | Insert a formatted Micro SD card. Check card capacity or format it.                        |
| Poor video/photo quality.               | Lens is dirty; insufficient lighting.                | Clean the camera lens. Ensure adequate lighting in the recording environment.              |
| Camera freezes or becomes unresponsive. | Software glitch; battery issue.                      | Press the Reset Button. Recharge the battery.                                              |
| Computer does not recognize the camera. | Faulty USB cable; incorrect connection.              | Try a different USB cable or USB port. Ensure the camera is powered off before connecting. |

## SPECIFICATIONS

- **Model Name:** T189 Pen Camera
- **Item Model Number:** FH-23
- **Video Resolution:** 1080P Full HD (1920\*1080P)
- **Photo Resolution:** 2560\*1440
- **View Angle:** 120 Degrees
- **Storage:** Supports Micro SD card up to 32GB (not included)
- **Battery:** 1 Lithium Polymer battery (included)

- **Recording Time:** Up to 3-4 hours after one charge
- **Charging Time:** Approximately 1.5 hours
- **Connectivity:** USB 2.0 for data transfer and charging
- **Product Dimensions:** 10 x 2 x 1 cm
- **Item Weight:** 30 g
- **Included Components:** 1\*T189 Pen Camera, 1\*Cable, 1\*Manual
- **Indoor/Outdoor Usage:** Outdoor, Indoor
- **Power Source:** Battery Powered

## WARRANTY AND SUPPORT

For any product-related queries, technical support, or warranty claims, please contact FREDI HD PLUS customer service.

- **Manufacturer:** FREDI HD PLUS
- **Contact Numbers (WhatsApp):** 9810589579, 9773661598
- **Support Hours:** Monday to Saturday - 10:00 AM to 6:30 PM (Sunday - closed)
- **Legal Jurisdiction:** Ghaziabad Jurisdiction ONLY (as per product information)

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**IF YOU HAVE ANY CONCERN THEN CALL ON- 9810589579.**

**Image Description:** A legal notice from FREDI HD PLUS regarding the responsible and legal use of hidden camera products, emphasizing adherence to local laws and prohibiting illegal activities.

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Anonymous

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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