



Manuals.plus /

› MELCAM /

› MELCAM Full HD 1080P 24MP Video Camera Camcorder User Manual

MELCAM GXDDC101

MELCAM Full HD 1080P 24MP Video Camera Camcorder User Manual

Model: GXDDC101

1. INTRODUCTION

Thank you for choosing the MELCAM Full HD 1080P 24MP Video Camera Camcorder. This device is designed for capturing high-quality video and photos, ideal for vlogging, family events, and general recording. Please read this manual thoroughly before using the camcorder to ensure proper operation and to maximize its performance and lifespan.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- MELCAM Video Camera Camcorder
- External Microphone
- Lens Hood
- Remote Control
- Rechargeable Batteries (x2)
- USB Cable
- User Manual



Figure 2.1: Contents of the MELCAM Camcorder package, showing the camera, external microphone, lens hood, remote control, and two batteries.

3. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your camcorder.



Figure 3.1: Front view of the camcorder with attached microphone and lens hood. Key components include the lens, microphone hot shoe, and the 3.0-inch IPS rotating screen (not visible in this specific angle but implied by product features).

1. **Lens:** Captures video and still images.
2. **LED Fill Light:** Provides additional illumination in low-light conditions.
3. **Microphone Hot Shoe:** For attaching the external microphone.
4. **3.0-inch 270° Rotation IPS Screen:** For viewing, menu navigation, and self-recording.
5. **Control Buttons:** Power, Mode, Menu, Zoom (T/W), Photo, Record, etc.
6. **Battery Compartment:** Holds the rechargeable battery.
7. **SD Card Slot:** For inserting a memory card (SD card not included).
8. **USB Port:** For charging and data transfer.
9. **HDMI Port:** For connecting to a TV or monitor (cable not included).

4. SETUP

4.1 Battery Installation and Charging

The camcorder uses rechargeable lithium-ion batteries. Ensure batteries are fully charged before first use.

1. Open the battery compartment cover on the bottom of the camcorder.
2. Insert the battery, ensuring the correct polarity.
3. Close the battery compartment cover.
4. Connect the camcorder to a power source using the provided USB cable for charging. The charging indicator will

illuminate.



Figure 4.1: The camcorder package includes two rechargeable batteries for extended use.

4.2 SD Card Installation

A Class 10 or higher SD card (up to 128GB, not included) is required for recording.

1. Locate the SD card slot, usually on the side or bottom of the camcorder.
2. Insert the SD card with the metal contacts facing the correct direction until it clicks into place.
3. To remove, gently press the card until it pops out.

4.3 External Microphone Attachment

For enhanced audio quality, attach the external microphone.

1. Slide the microphone onto the hot shoe mount on top of the camcorder.
2. Secure it by tightening the locking mechanism.
3. Plug the microphone's audio cable into the camcorder's microphone input jack.



External Microphne



Standard hot shoe support flash light



Efficient recording system



Sound sensitivity adjustment



Reduce noise



Figure 4.2: The external microphone provides improved sound sensitivity and noise reduction for clearer audio recordings.

4.4 Lens Hood Attachment

The lens hood helps reduce glare and lens flare, improving image quality in bright conditions.

1. Align the lens hood with the front of the camcorder lens.
2. Twist or snap it into place until securely fastened.

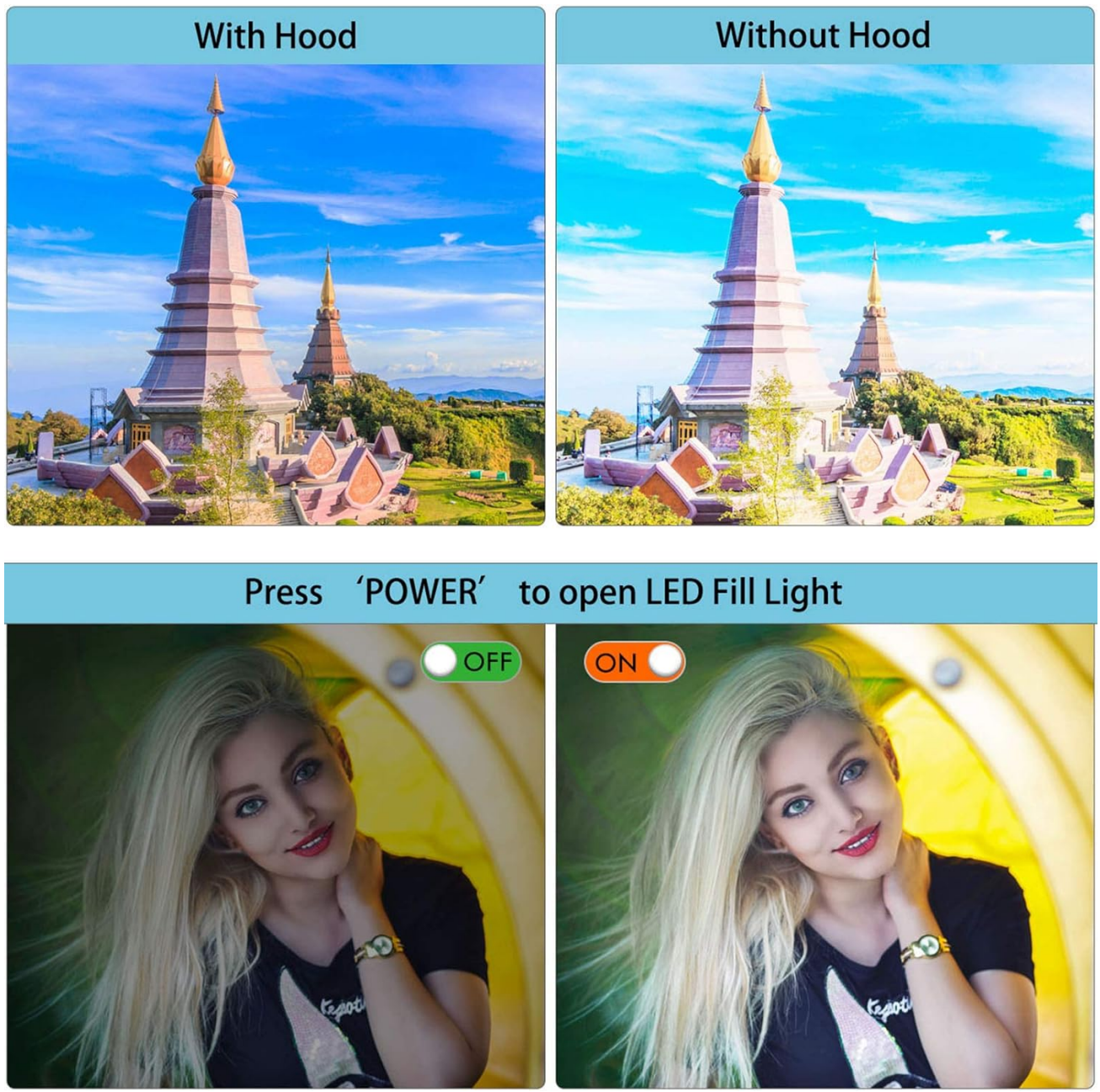


Figure 4.3: Visual comparison demonstrating the benefit of using the lens hood to reduce glare and improve image clarity.

4.5 Powering On/Off

Press and hold the **POWER** button to turn the camcorder on or off.

5. OPERATING INSTRUCTIONS

5.1 Basic Recording (Video/Photo)

- **Video Recording:** In video mode, press the **RECORD** button to start recording. Press again to stop.
- **Photo Capture:** In photo mode, press the **PHOTO** button to take a still image.
- **Switching Modes:** Use the **MODE** button to switch between video, photo, and playback modes.



Figure 5.1: The camcorder supports Full HD 1080P video recording at 30 frames per second for smooth capture, and features 16X digital zoom.

5.2 Zoom Function

Use the **T** (Telephoto) and **W** (Wide) buttons to zoom in and out. The camcorder features 16X digital zoom.

5.3 Screen Rotation (Selfie Mode)

The 3.0-inch IPS screen can rotate 270 degrees, allowing you to view yourself while recording, which is ideal for vlogging and selfies.

Recording Your Happy Time



**Remote
Let your hands free**

3 inch 270 degree Rotating Screen

**Note: Support 1/4 inch standard
Tripod(Not included)**

Figure 5.2: The 3-inch 270-degree rotating screen facilitates self-recording and vlogging. The remote control allows for convenient operation from a distance.

5.4 Menu Navigation

Press the **MENU** button to access settings. Use the directional buttons to navigate and the **OK** button (often the record button or a central button) to confirm selections.

5.5 Webcam Function

The camcorder can be used as a webcam for live streaming and video calls.

1. Connect the camcorder to your computer using the USB cable.
2. On the camcorder, select "PC Camera" or "Webcam" mode (this option usually appears on the screen when connected).
3. Ensure your computer recognizes the device. You may need to download specific software like 'AMcap' for full functionality.



Figure 5.3: Instructions for activating webcam mode: connect via USB, then press the 'POWER' button simultaneously with the 'MODE' button. Software like 'AMcap' may be required.

5.6 LED Fill Light

Press the dedicated button (often labeled **LIGHT** or integrated with **POWER**) to activate the LED fill light for improved illumination in dark environments.

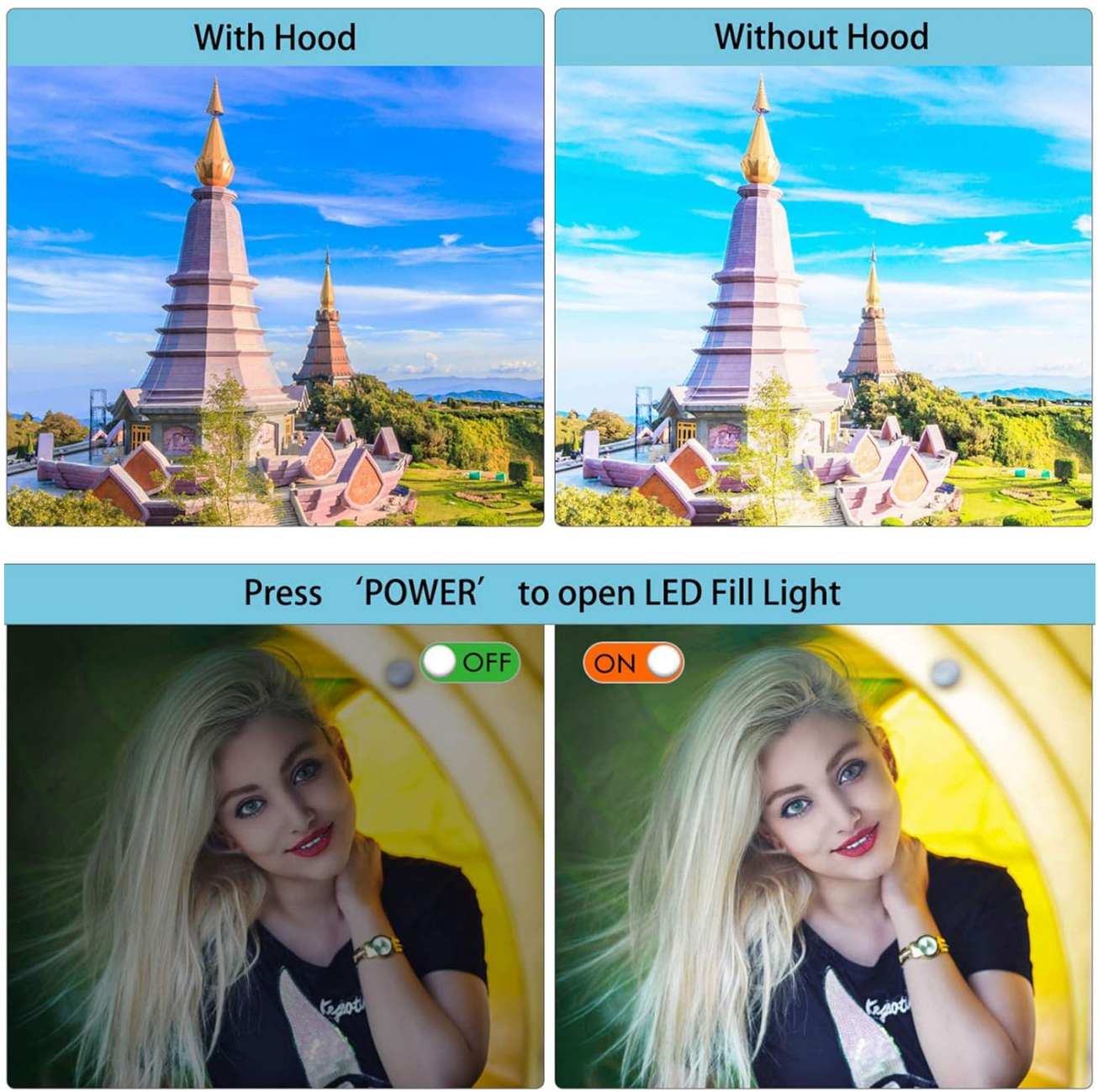


Figure 5.4: The LED fill light provides additional illumination, significantly improving visibility in low-light conditions.

5.7 Advanced Features

The camcorder includes several advanced features to enhance your recording experience:

- **Anti-shake:** Digital image stabilization to reduce blur from camera movement.
- **Face Detect:** Automatically detects and optimizes focus for faces in the frame.
- **Continuous Shooting:** Captures multiple photos in quick succession.
- **Recording While Charging:** Allows continuous operation when connected to a power source.
- **Beauty Function:** Applies digital enhancements for portrait shots.
- **Selfie Timer:** A countdown timer for self-portraits.



Figure 5.5: Visual examples of the camcorder's advanced features, including beauty mode, selfie timer, anti-shake, continuous shooting, recording while charging, and face detection.

5.8 Connecting to PC/TV

- **To PC:** Use the USB cable to connect the camcorder to your computer. It will appear as a removable disk, allowing you to transfer files.
- **To TV:** Use an HDMI cable (not included) to connect the camcorder to a TV or monitor for viewing playback on a larger screen.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your camcorder.

- **Cleaning:** Use a soft, dry cloth to clean the camcorder body. For the lens, use a specialized lens cleaning cloth and solution. Avoid abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. If not using the camcorder for an extended period, remove the batteries.
- **Storage:** Store the camcorder in a dry, dust-free environment, away from direct sunlight and extreme temperatures. Use the protective case if available.

7. TROUBLESHOOTING

If you encounter issues, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is dead or incorrectly inserted.	Charge the battery or reinsert it correctly.
Cannot record video/take photos.	SD card is full, locked, or not inserted.	Insert/unlock SD card, delete files, or replace with an empty card.
Poor image/video quality.	Insufficient lighting, dirty lens, or incorrect settings.	Ensure adequate lighting, clean the lens, adjust settings (e.g., resolution, exposure).
Microphone not recording sound.	Microphone not properly connected or settings incorrect.	Check microphone connection, ensure it's plugged into the correct port, and verify audio settings in the menu.
Camcorder freezes or becomes unresponsive.	Software glitch or temporary error.	Remove and reinsert the battery to reset the device.

8. SPECIFICATIONS

Key technical specifications for the MELCAM GXDDC101 Camcorder.

Feature	Detail
Brand	MELCAM
Model Name	GXDDC101
Camcorder Type	Video Camera
Photo Sensor Technology	CMOS
Video Capture Resolution	1080p (Full HD)
Flash Memory Type	SD Card (up to 128GB, Class 10 recommended)
Video Capture Format	AVI
Screen Size	3 Inches (270° Rotation IPS Screen)
Digital Zoom	16X
Connectivity Technology	USB
Special Features	Adjustable, Wireless (Remote Control), Anti-shake, Face Detect, Continuous Shooting, Recording While Charging, LED Fill Light
Item Weight	1.47 pounds
Package Dimensions	6.85 x 5.51 x 3.93 inches

9. WARRANTY AND SUPPORT

MELCAM products come with a standard manufacturer's warranty. For warranty details, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official MELCAM website. Keep your purchase receipt as proof of purchase.

