

SANYO VPC-CG20

SANYO VPC-CG20 High Definition Camcorder and 10 MP Camera User Manual

Model: VPC-CG20

1. INTRODUCTION

The SANYO VPC-CG20 is a compact, high-definition camcorder and 10-megapixel digital camera designed for capturing both video and still images. This device features Full HD 1080i video recording at 60 frames per second, a 10-megapixel still image sensor, and a 5x optical zoom lens. It includes a 2.7-inch wide LCD monitor for easy framing and playback, along with optical image stabilization for clearer footage and photos. This manual provides essential information for setting up, operating, and maintaining your VPC-CG20 camcorder.



Image 1.1: Front view of the SANYO VPC-CG20 High Definition Camcorder.

2. PACKAGE CONTENTS

Please check that all the following items are included in your product package:

- SANYO VPC-CG20 Camcorder
- Rechargeable Battery
- AC Adapter/Charger
- USB Cable
- AV Cable

- Wrist Strap
- User Manual (this document)

3. PARTS AND CONTROLS

Familiarize yourself with the various parts and controls of your camcorder.

3.1. Front View

The front of the camcorder features the lens, flash, and microphone.

3.2. Rear View

The rear panel typically includes the record button and power indicator.

3.3. Side View (LCD Monitor Open)

When the 2.7-inch LCD monitor is open, you will find navigation buttons, menu access, and the zoom lever. The USB and AV ports are also located on the side, often beneath a protective cover.

3.4. Bottom View

The bottom of the camcorder houses the battery compartment and the SD card slot.

4. SETUP

4.1. Charging the Battery

1. Insert the rechargeable battery into the camcorder's battery compartment, ensuring correct orientation.
2. Connect the AC adapter to the camcorder's power input.
3. Plug the AC adapter into a wall outlet. The charging indicator light will illuminate.
4. Charge the battery until the indicator light changes or turns off, signaling a full charge.

4.2. Inserting an SD Memory Card

The VPC-CG20 uses SD memory cards for storage.

1. Open the SD card slot cover, usually located on the bottom or side of the camcorder.
2. Insert the SD card with the metal contacts facing the correct direction (refer to the diagram near the slot). Push until it clicks into place.
3. Close the SD card slot cover securely.

Note: Ensure the SD card is not locked (write-protected) before insertion.

5. OPERATING THE CAMCORDER

5.1. Powering On/Off

- To power on, open the LCD monitor. The camcorder will typically power on automatically.
- To power off, close the LCD monitor.

5.2. Recording Video

The VPC-CG20 records Full HD 1080i video (1920 x 1080) at 60 frames per second in H.264/MPEG-4 format.

1. Ensure the camcorder is in video recording mode (check the mode switch or menu).
2. Frame your shot using the 2.7-inch LCD monitor.
3. Press the **Record** button to start recording. The record indicator will light up.
4. Press the **Record** button again to stop recording.

5.3. Taking Photos

The camcorder can capture 10-megapixel still images in JPEG format.

1. Switch the camcorder to still image mode.
2. Compose your shot on the LCD monitor.
3. Press the **Shutter** button halfway to focus, then press fully to take the picture.

5.4. Using Zoom

Use the zoom lever to adjust the 5x optical zoom. Push the lever towards 'T' for telephoto (zoom in) and 'W' for wide-angle (zoom out).

5.5. Image Stabilization

The VPC-CG20 features optical image stabilization to reduce blur from camera shake during both video recording and photo capture. This feature is typically active by default.

5.6. Playback

1. Switch the camcorder to playback mode.
2. Use the navigation buttons to select the desired video or photo.
3. Press the **Play** button to view videos or display photos.

5.7. Connecting to a Computer

To transfer files, connect the camcorder to your computer using the supplied USB cable. The camcorder will appear as a removable storage device, allowing you to copy files.

6. MAINTENANCE

6.1. Cleaning the Camcorder

- Use a soft, dry cloth to clean the camcorder body.
- For the lens and LCD screen, use a specialized lens cleaning cloth and solution. Avoid abrasive materials.
- Do not use organic solvents such as alcohol or thinner.

6.2. Storage

Store the camcorder in a cool, dry place away from direct sunlight and extreme temperatures. Remove the battery if storing for extended periods.

7. TROUBLESHOOTING

Problem	Solution
Camcorder does not power on.	Ensure the battery is charged and correctly inserted. Try charging the battery.

Problem	Solution
Cannot record video/take photos.	Check if an SD card is inserted and has sufficient free space. Ensure the SD card is not write-protected.
Poor image/video quality.	Clean the lens. Ensure adequate lighting. Check shooting mode settings.
Computer does not recognize camcorder.	Ensure the USB cable is securely connected. Try a different USB port or cable. Restart both camcorder and computer.

8. SPECIFICATIONS

Feature	Detail
Model Name	VPC-CG20
Video Capture Resolution	1080p (Full HD 1920 x 1080, 60i)
Effective Still Resolution	10 MP
Optical Zoom	5x
Image Stabilization	Optical
Screen Size	2.7 Inches
Flash Memory Type	SD (SDHC compatible)
Video Capture Format	H.264, MPEG-4
Supported Image Format	JPEG
Connectivity Technology	USB
Focus Type	Auto Focus
Shooting Modes	Face Detection
Item Weight	0.35 Pounds (approx. 159 grams)

9. WARRANTY AND SUPPORT

For information regarding the product warranty, please refer to the warranty card included in your original packaging or visit the official SANYO support website. For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact SANYO customer support through their official channels. Please retain your proof of purchase for warranty claims.