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› Panasonic Full HD Video Camera Camcorder HC-V180K User Manual

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Panasonic Full HD Video Camera Camcorder HC-V180K User Manual

Model: HC-V180K | Brand: Panasonic

PRODUCT OVERVIEW

The Panasonic Full HD Camcorder HC-V180K is a compact and lightweight device designed for high-resolution video capture. It features a 5-axis image stabilizer for enhanced handheld stability, a powerful 50X optical zoom (up to 90X intelligent zoom), and a 28mm wide-angle lens. The advanced BSI sensor ensures quality video even in low-light conditions. Creative filter effects and a 2-channel zoom microphone are also integrated for versatile recording.



Front view of the Panasonic HC-V180K Camcorder, showcasing its compact design and lens.

SETUP GUIDE

1. Charging the Battery

Before initial use, fully charge the included Lithium Ion battery. Connect the AC adaptor to the camcorder and a power outlet. The charging indicator will show the charging status.

2. Inserting the SD Card

Locate the SDXC card slot, typically near the battery compartment. Gently insert a compatible SDXC memory card until it clicks into place. Ensure the card is inserted in the correct orientation.

3. Powering On/Off

To power on the camcorder, open the LCD display panel. To power off, close the LCD display panel.

OPERATING INSTRUCTIONS

1. Recording Video

Once powered on, press the record button (usually a red circle) to start and stop recording. The camcorder supports 1080p and 720p video capture resolutions in MP4 format.

2. Using the Optical Zoom

Utilize the zoom lever to control the 50X optical zoom and up to 90X intelligent zoom. The focal length ranges from 2.06 to 103 millimeters, allowing for clear capture of distant objects.

3. Wide-Angle Lens

The 28mm wide-angle lens is ideal for capturing broader scenes, such as group photos or landscapes, fitting more content into your frame.

4. Creative Controls

Access various creative filter effects like 8mm Movie, Silent Movie, Miniature Effect, and Time Lapse Recording through the 2.7-inch LCD touch screen. These features add unique styles to your recordings.

5. Audio Recording

The 2-channel zoom microphone automatically adjusts recording volume in sync with the camcorder's zoom, ensuring crisp and clear audio quality.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your camcorder.

- **Lens Cleaning:** Use a soft, lint-free cloth specifically designed for camera lenses to gently wipe away dust or smudges. Avoid harsh chemicals.

- **Body Cleaning:** Wipe the camcorder body with a dry, soft cloth. For stubborn dirt, slightly dampen the cloth with water.
- **Storage:** Store the camcorder in a cool, dry place away from direct sunlight and extreme temperatures. Ensure the lens cover is closed to protect the lens.
- **Battery Care:** Remove the battery if the camcorder will not be used for an extended period. Store batteries in a cool, dry place.

TROUBLESHOOTING

If you encounter issues with your camcorder, refer to the following common solutions:

- **Camcorder not powering on:** Check if the battery is fully charged and correctly inserted. Ensure the LCD display panel is fully open.
- **Recording issues:** Verify that an SD card is inserted and has sufficient free space. Check the recording mode settings.
- **Poor image quality:** Ensure the lens is clean and free from smudges. Check lighting conditions; the BSI sensor performs best in adequate light.
- **No audio:** Confirm the microphone is not obstructed. Check audio settings and volume levels.

For more complex issues, consult the full user manual or contact Panasonic customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	4.6 x 2.1 x 2.3 inches
Item Weight	7.5 ounces
Item Model Number	HC-V180K
Batteries	1 Lithium Ion battery required (included)
Photo Sensor Technology	MOS
Video Capture Resolution	1080p, 720p
Maximum Focal Length	0.01 inches
Maximum Aperture	1.8 f
Flash Memory Type	SDXC
Video Capture Format	MP4
Supported Audio Format	PCM
Screen Size	2.7 Inches
Connectivity Technology	USB

WHAT'S IN THE BOX

The following items are included with your Panasonic HC-V180K Camcorder:

- Camcorder
- Battery
- AC Adaptor
- DC Cable
- HDMI Cable
- USB Cable
- Editing Software

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official user manual provided by Panasonic. A digital version of the user manual can often be found on the manufacturer's website or through the link below:

[Download User Manual \(PDF\)](#)