

SEREE V20

SEREE 2.7K 42MP 18X Digital Video Camera V20 User Manual

Model: V20

1. INTRODUCTION

Thank you for purchasing the SEREE V20 2.7K 42MP 18X Digital Video Camera. This manual provides essential information for the safe and effective operation of your new camcorder. Please read it thoroughly before use and retain it for future reference.

The SEREE V20 camcorder is designed for amateur use, offering 2.7K video recording at 30 frames per second (FPS) and 42.0-megapixel still image capture. It features an 18X digital zoom, a 3.0-inch 270-degree rotating IPS ultra-clear screen, and various functions including a webcam mode, remote control, LED fill light, anti-shake, slow motion, pause, selfie, time-lapse shooting, and the ability to record while charging.

SEREE 2.7K 30FPS 42.0MP 18X Digital Zoom Video Camera



Webcam



Remote Control



LED Flash



18X
Digital Zoom



42.0
Picture Pixels



3.0inch HD
270°Rotating Screen



Image 1.1: SEREE V20 Digital Video Camera showcasing its main features like webcam, remote control, LED flash, 18X digital zoom, 42.0 picture pixels, and 3.0-inch 270° rotating screen.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Video Resolution:** 2.7K (2688x1520) at 30FPS, 1080p (1920x1080) at 30FPS.
- **Image Resolution:** Up to 42.0 Megapixels.
- **Digital Zoom:** 18X.
- **Display:** 3.0-inch IPS screen with 270-degree rotation.
- **Storage:** Supports SD cards up to 128GB (not included).
- **Connectivity:** USB for data transfer and webcam function.
- **Special Functions:** LED fill light, anti-shake, slow motion, pause function, selfie, time-lapse shooting, motion detection, face detection, continuous shooting, recording while charging.
- **Accessories:** Remote control, two 1500mAh rechargeable batteries.

2.2 Package Contents

- SEREE V20 Camcorder
- Rechargeable Batteries (x2)
- USB Cable
- Remote Control
- User Manual

Note: SD card, external microphone, wide-angle lens, and tripod are not included and must be purchased separately.



Battery

Image 2.1: Two rechargeable batteries included with the camcorder.

Not Included



Microphone

Image 2.2: An external microphone, which is not included with the product.

Not Included



Wide-angle Lens

Image 2.3: A wide-angle lens, which is not included with the product.

Not Included



Tripod

Image 2.4: A tripod, which is not included with the product.

3. SETUP

3.1 Charging the Battery

1. Insert one of the provided 1500mAh batteries into the battery compartment of the camcorder.
2. Connect the camcorder to a power source using the supplied USB cable.
3. The charging indicator light will illuminate. Once fully charged, the light may change color or turn off, depending on the model.
4. A fully charged battery provides approximately 60-90 minutes of continuous use.

Note: You can record videos while the camera is charging, allowing for extended recording sessions.

3.2 Inserting an SD Card

1. Ensure the camcorder is powered off.
2. Locate the SD card slot, typically on the side or bottom of the device.
3. Insert a compatible SD card (Class 10 or higher, up to 128GB) into the slot until it clicks into place.
4. **Important:** For first-time use or with a new SD card, format the card directly through the camcorder's menu system. Refer to Section 4.1 for menu navigation.

Warning: Do not force the SD card. Incorrect insertion can damage the card or the camcorder.

3.3 Initial Power On

1. Open the LCD screen to power on the camcorder.
2. Adjust the screen to a comfortable viewing angle. The screen can rotate 270 degrees.
3. Follow any on-screen prompts for initial setup, such as setting the date and time.

4. OPERATING INSTRUCTIONS

4.1 Menu Navigation

- Use the directional buttons (up, down, left, right) to navigate through menu options.
- Press the "OK" or "SET" button to confirm a selection.
- Press the "MENU" button to exit the current menu or return to the previous screen.

4.2 Recording Videos

1. Power on the camcorder.
2. Ensure the mode is set to video recording (usually indicated by a camera icon).
3. Frame your shot using the LCD screen.
4. Press the "RECORD" button (usually a red circle) to start recording.
5. Press the "RECORD" button again to stop recording.

4.3 Taking Photos

1. Power on the camcorder.
2. Ensure the mode is set to photo capture (usually indicated by a camera icon).
3. Frame your shot using the LCD screen.
4. Press the "SHUTTER" button (usually a dedicated button or the "OK" button) to take a photo.

4.4 Using Digital Zoom

The camcorder features an 18X digital zoom. Use the zoom rocker switch (often labeled "W" for Wide and "T" for Telephoto) to adjust the zoom level. Push towards "T" to zoom in and "W" to zoom out.

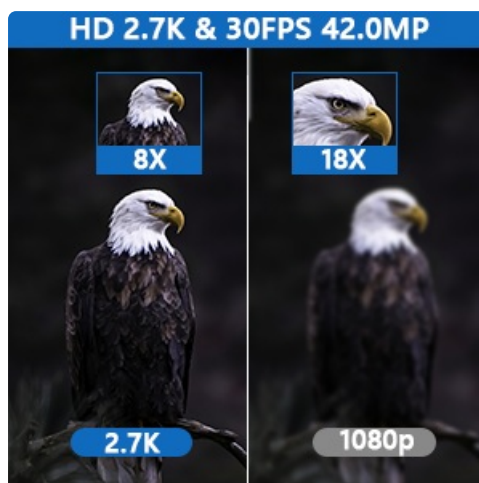


Image 4.1: Visual comparison demonstrating the effect of 8X and 18X digital zoom, and the clarity difference between 2.7K and 1080p video resolutions.

4.5 Webcam Function

The SEREE V20 can be used as a webcam for video calls or live streaming. No additional software or app download is required.

1. Connect the camcorder to your computer using the USB cable.

2. On the camcorder's screen, select "Webcam Mode" when prompted.
3. Your computer should recognize the camcorder as a webcam. Select it as the video input device in your video conferencing or streaming software.



Image 4.2: Illustration of the camcorder being used as a webcam for a video conference, showing 1X and 18X zoom capabilities within the webcam function.

4.6 Using the Remote Control

The included remote control allows you to operate the camcorder from a distance, useful for self-recording or group shots.

1. Point the remote control towards the camcorder's IR receiver.
2. Use the buttons on the remote to start/stop recording, take photos, or navigate menus.



Image 4.3: A family using the SEREE camcorder mounted on a tripod, controlled by the remote, to capture a moment. Note that the tripod is not included.

4.7 Special Functions

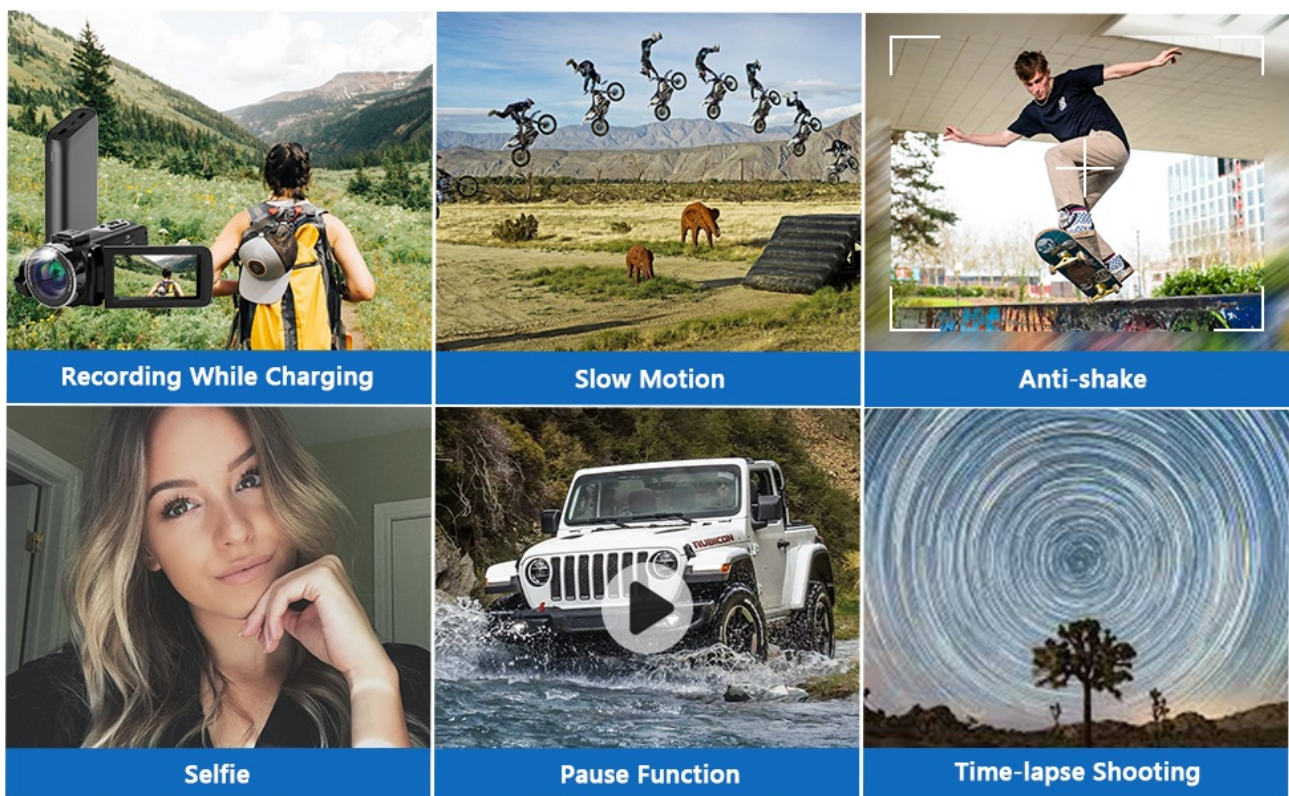


Image 4.4: Visual representation of the camcorder's diverse functions including Recording While Charging, Slow Motion, Anti-shake, Selfie, Pause Function, and Time-lapse Shooting.

- **Recording While Charging:** Connect the camcorder to a power source via USB to record for extended periods without battery concerns.
- **Anti-shake Function:** Helps stabilize footage, reducing blur from camera movement. Activate this feature in the settings menu.
- **Slow Motion:** Capture video at a higher frame rate and play it back slower for dramatic effect.
- **Pause Function:** Pause and resume recording within a single video file, useful for editing on the fly.
- **Selfie:** Utilize the rotating screen to frame yourself for self-portraits or video blogs.
- **Time-lapse Shooting:** Capture a series of still images over time and combine them into a sped-up video.
- **Face Detection:** Automatically detects and focuses on faces in the frame.
- **Motion Detection:** Starts recording automatically when motion is detected in the frame.
- **Continuous Shooting:** Takes multiple photos in quick succession.

Refer to the camcorder's on-screen menu for specific settings and activation of these functions.

5. MAINTENANCE

5.1 Cleaning the Camcorder

- Use a soft, dry cloth to clean the camcorder body.
- For the lens, use a specialized lens cleaning cloth and lens cleaning solution. Avoid touching the lens with your fingers.
- Do not use strong detergents or solvents, as they may damage the camcorder's finish.

5.2 Battery Care

- Store batteries in a cool, dry place when not in use.

- Avoid fully discharging batteries frequently to prolong their lifespan.
- If storing for an extended period, charge batteries to about 50% capacity.

5.3 Storage

- Store the camcorder in a dry, dust-free environment, away from direct sunlight and extreme temperatures.
- If possible, use a protective case to prevent scratches and impacts.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camcorder does not power on.	Battery is dead or incorrectly inserted.	Ensure battery is charged and correctly inserted. Try a different charged battery.
Cannot record video/take photos.	SD card is full, not inserted, or not formatted.	Insert an SD card, format it (if new), or delete unnecessary files to free up space.
Images/videos are blurry.	Fixed focus lens, shooting distance too close, or lens is dirty.	Maintain a shooting distance above 3.2ft (approximately 1 meter). Clean the lens. Ensure anti-shake is enabled if needed.
Webcam function not working.	Incorrect mode selected, or USB connection issue.	Ensure "Webcam Mode" is selected on the camcorder. Check USB cable connection. Restart computer and camcorder.
Remote control not responding.	Battery in remote is dead, or line of sight is blocked.	Replace remote control battery. Ensure no obstructions between remote and camcorder's IR receiver.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	SEREE
Model	V20
Video Resolution	2.7K (2688x1520), 1080p (1920x1080)
Image Resolution	Up to 42.0 Megapixels
Digital Zoom	18X
Screen Size	3.0 Inches IPS, 270° Rotation

Feature	Detail
Storage Media	SD Card (up to 128GB, not included)
Connectivity	USB
Battery	1500mAh 3.7V Rechargeable Lithium-ion (x2)
Special Features	Portable, Lightweight, LED Fill Light, Anti-shake, Slow Motion, Pause Function, Selfie, Time-lapse, Face Detection, Motion Detection, Continuous Shooting, Webcam Function, Remote Control, Recording while Charging.
Fixed Focus Distance	Above 3.2ft / 1 meter
External Lens Support	37mm Expandable Lens (UV, Extender, Fisheye) <i>-not included</i>
External Microphone Support	Yes - <i>not included</i>
Tripod Mount	Standard - <i>not included</i>

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official SEREE website. Keep your purchase receipt as proof of purchase for warranty claims. If you encounter any issues not covered in this manual, please contact SEREE customer service for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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