

User Manual



Button Functions of remote control:

A Button: Long press to power on/off.

B:Button: Short press to start 4K 15fps recording.

C Button: Short press to start 2K 30fps recording; long press once to take a photo.

D Button: Short press to enable motion detection; long press to format the memory card.

Operating Instructions

Power On/Off: Insert the memory card,turn on the items button to “on”,then long-press A (remote control)to power on. The red and blue lights will turn on simultaneously, followed by the red light turning off and the blue light flashing quickly 4 times before turning off. The device will automatically start 4K recording. To stop recording, short-press any button (A/B/C/D). The blue light will stay on, indicating standby mode. To power off, long-press A until the red and blue lights flash 3 times.

Continuous 4K 15fps Recording: In standby mode (blue light on), short-press B. The blue light will flash quickly 4 times, and 4K recording will begin. To stop recording, short-press any button. The blue light will stay on, returning to standby mode.

Continuous 2K 30fps Recording: In standby mode, short-press C. The blue light will flash slowly 4 times, and 2K recording will start. To stop recording, short-press any button. The blue light will stay on, returning to standby mode.

Taking photos: In standby mode, long-press C. The blue light will turn off, and the red light will turn on to indicate photo capture. After the photo is taken, the red light turns off, and the blue light turns on, returning to standby mode.

Motion Detection Mode: In standby mode, short-press D to activate motion detection (red and blue lights on). When motion, light changes, or vibration is detected, the lights will flash 4 times and turn off, and the device will start recording. After 1 minute, if motion continues, recording will resume; otherwise, the lights will stay on, and the device will return to motion detection standby. To exit, short-press D; the blue light will stay on, returning to standby mode.

Formatting the Memory Card: In standby mode, long-press D (red and blue lights on) to format the card. Once completed, the red light turns off, and the blue light turns on, returning to standby mode.

Storage Management:

Video Folder: Stores 2K/4K recordings. When storage reaches ~69%, the oldest files will be deleted for continuous recording.

Motion Folder: Stores 2K motion detection recordings. When storage reaches ~30%, the oldest files will be deleted.

Photo Folder: Stores photos, occupying up to 1% of total storage.

Time Adjustment: Double-click the "Write Time" file on the memory card, select "Updated Time," and confirm. The system will generate "setdate" and "time" files to sync with your computer's time/date. Reinsert the card and power on to apply changes.

Charging & Recording Simultaneously: When the memory card is inserted and the charger is connected, the device will automatically start 4K recording (blue light flashes quickly 4 times; no charging indicator). Short-press B to enter standby mode. Without a memory card, the red light will flash slowly while charging and stay solid when fully charged.

Camera Related Parameters

Video Resolution	4K(3200x1800) /2K (2304*1296)
Photo resolution	4352*3264
Video Format	MOV
View Angle	120
Motion Detection Camera Shooting	Straight line 6 meters
Compressed Format	H.264
Storage Temperature	-20-80 degree centigrade
Operating Temperature	-10-60 degree centigrade
Player Software	Mainstream player
Support TF Card	256GB/128GB/64GB
Remote control range	50 feet

Accessories:

1. Mini camera
2. Remote control,
3. Data cable
4. Battery and button.

Tips:

With a memory card inserted, the device automatically starts 4K recording upon power-on. To switch modes, short-press any button to pause recording (blue light on). After 5 minutes of inactivity, the device will power off. Long-press A to restart.

The wireless remote has a slight delay. Avoid rapid button presses and observe light indicators.

For extended recording, use a high-capacity memory card (loop recording supported).

When using the battery alone, ensure the battery switch on the device is set to "ON."

The battery is not fully charged upon purchase. Charge before first use. For prolonged use, connect to a power source.

This manual is designed for clarity and ease of use. Follow the instructions to maximize your S480 experience.

Note:

When the machine is recording while charging, it will get a little warm, but it won't cause a fire or any other issues (similar to the temperature of a mobile phone when it's charging and in use). Additionally, since our machine is true 4K recording, the temperature will be a bit higher compared to other machines, but this won't cause any other problems.

FCC Warning Statement: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.