

SnapFlash

1. Product Overview

SnapFlash is designed for mechanics, garage repair shops, electricians, plumbers, HVAC technicians, and high-ceiling workers. It enables users to inspect hard-to-reach areas inside vehicles, boats, planes, and building infrastructure. By pairing the flashlight with the mobile app, users can stream real-time video directly to their phones, allowing for clear visibility in dark or confined spaces and significantly improving efficiency and safety during inspections and repairs.

2. Key Features

- App-Controlled Operation – Complete control via mobile app for Light adjustments, photo shooting and video recording.
- Optimized Lens & Beam – Designed for short-range use, delivering exceptional video clarity at close distances
- Magnetic Base & Twisted Head – Easily mounts to metal surfaces; adjustable head directs light into tight spaces for precision illumination
- Built-in HD Camera – 1080p video recording and photo capture
- Night Vision Mode – Clear footage in low-light environments
- Rechargeable Battery – Up to 8 hours of continuous use
- Waterproof & Shockproof – IP67-rated for tough conditions
- USB-C Port – Fast charging

3. Technical Specifications

Item	Specification
Flashlight Brightness	415 lumens (max)
Camera Resolution	1920×1080 (Full HD)
Battery Capacity	3000mAh Lithium-ion
Charging Interface	USB-C
Waterproof Rating	IP67
Operating Temperature	-20°C to 65°C
Dimensions	180mm × 30mm
Weight	228.6g (with Battery)

4. How to Use

1. Power On/Off: With a short press to turn the flashlight On and hold the On/Off Button for 2 seconds to turn the flashlight off.
2. Adjust Brightness: Single press the Main Button to cycle through brightness levels: Low → Mid → Max.
3. Activate Camera: Turns the device ON, Indicator light turns Green, activates the camera.
4. Take Photos: Press the "Shutter Button" in app during the photo mode or Press Button 2 on Flashlight once to capture a photo.
5. Take Video: Press the "Shutter Button" in app during the video mode once to start/stop the recording; Long press Button 2 on Flashlight start recording release for stop recording.
6. Charging: Connect the USB-C cable to the charging port. Flashing Red light = Charging | Steady red light = Fully charged.

Low Power Warning:

If attempting to power on with insufficient charge, the red light flashes every 0.5 seconds for 5 seconds, prompting the user to charge.

5. Safety Instructions

- Do not submerge the device in water.
- Avoid direct exposure of flashlight beam to eyes.
- Use only certified USB-C chargers.
- Keep away from extreme heat or freezing temperatures.
- Do not attempt to disassemble the device.

6. Troubleshooting

Problem	Solution
Flashlight not turning on	Check battery level and recharge
Camera not recording	Ensure Flashlight and app are connected properly
USB not recognized	Try a different cable or USB port
Blurry footage	Clean the camera lens with a soft cloth

7. FCC Caution:

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. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: 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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.