



SnapFlash®

User Manual

See beyond reach.
Capture every detail.



Smartphone Control

View and capture remotely



Full HD Camera

1920 × 1080 resolution



Powerful LED Lights

Adjustable brightness modes



Wi-Fi Connectivity

2.4 GHz



Magnetic Base

Hands-free use



Long Battery Life

Up to 8 hours



Dual User Operation

One holds. One controls.



Real-Time Viewing

Wi-Fi live view on
your mobile device.



Adjustable Head

Rotate the head for the
perfect viewing angle.












IP67 Protection

Waterproof & dustproof
for tough environments.



Review safety and setup
instructions before first use.

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SnapFlash® is designed to be quick and easy to set up. This section walks you through the basic steps to get your device powered on and ready for use.

What's in the Box

Your SnapFlash® package includes the following items:



SnapFlash®



USB-C to USB-A Cable



Lanyard

! Preparing the Device

Before first use, remove the protective battery tab from inside the battery compartment to activate SnapFlash®. The battery tab is located inside the battery compartment under the battery cap.

⚡ Charging the Battery

SnapFlash® features a built-in rechargeable battery. Before first use, fully charge the device.

- Connect the USB-C cable to the charging port on SnapFlash®
- Plug the other end into a USB power source
- The indicator light displays the charging status. See the **Power & Charging** section for additional light status information.



Charging is complete when the indicator light turns **SOLID RED**.

⏻ Powering On

To turn on SnapFlash®:

- Short press the **1 POWER BUTTON** (See *Hardware Overview, page 9*)

When SnapFlash® is on, the indicator lights will illuminate to indicate the current status.

SnapFlash® connects directly to your smartphone using a built-in Wi-Fi connection. Once connected, you can view the live camera feed, capture photos and videos, and adjust device settings from the SnapFlash® app.

Before You Begin

Before connecting your device, ensure that:

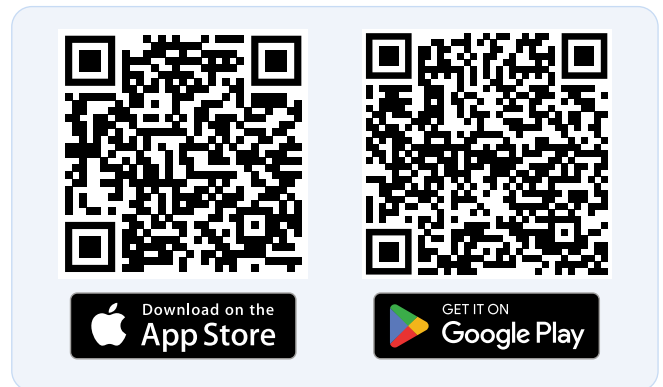
- ✓ SnapFlash® is powered on
- ✓ Your phone's Wi-Fi is enabled
- ✓ The SnapFlash® indicator lights flash **BLUE** and **GREEN** when ready to connect



Download the App

Download the SnapFlash® app from your device's app store.

- Apple App Store (iPhone / iOS)
- Google Play Store (Android)



Open the App & Connect to SnapFlash®

Launch the SnapFlash® app on your device and connect to SnapFlash®.

Choose Your Device to Continue



Apple iOS Device

Follow the connection steps for Apple devices.

[Go to Page 5](#)



Android Device

Follow the connection steps for Android devices.

[Go to Page 6](#)

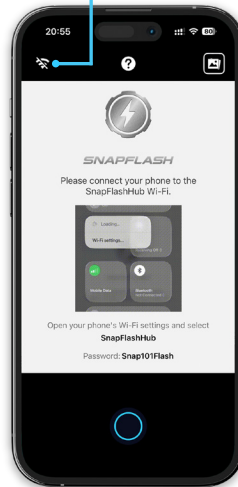
Connect to an Apple iOS Device



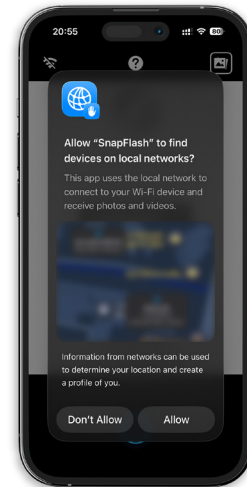
1 Open the SnapFlash® app



2 Tap the Wi-Fi icon



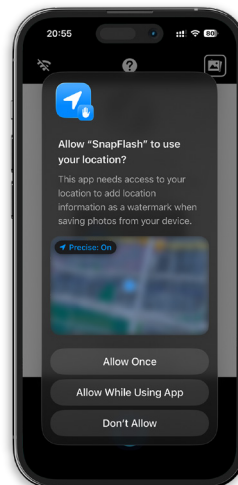
3 Allow network permissions



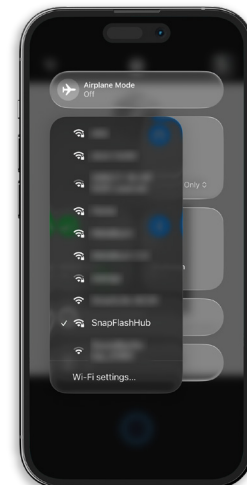
4 Allow access to your Photo Library



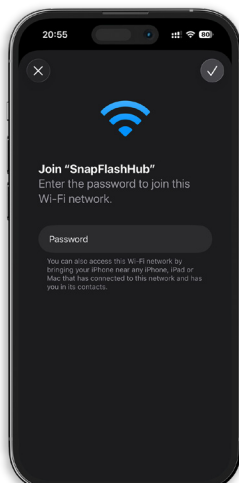
5 Allow location permissions



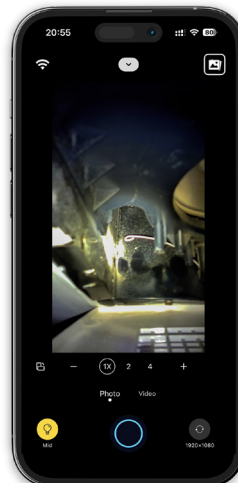
6 Select network: SnapFlashHub



7 Enter password: Snap101Flash



8 The live camera feed will appear



CONNECTION NOTES

- Keep SnapFlash® within normal Wi-Fi range during use.
- Connection speed may vary depending on your device model.
- If connection fails, restart the app and reconnect to the SnapFlashHub.

Connect to an Android Device



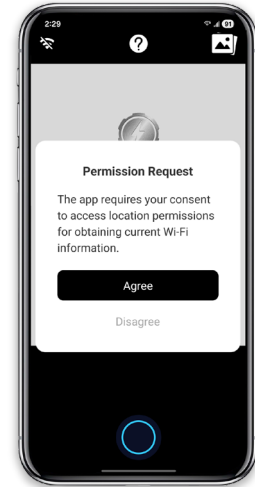
1 Open the SnapFlash® app



2 Tap the Wi-Fi icon



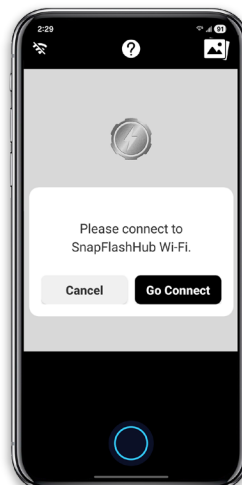
3 Allow location permissions



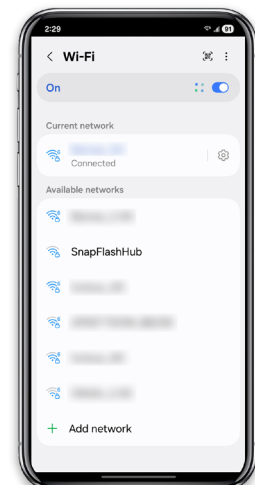
4 Allow location permissions



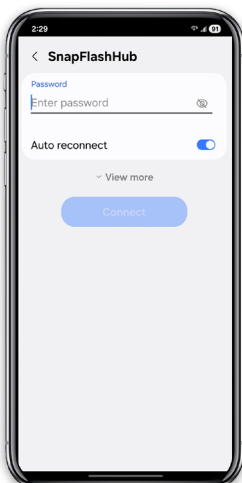
5 Tap "Go Connect"



6 Select network: SnapFlashHub



7 Enter password: Snap101Flash



8 The live camera feed will appear



CONNECTION NOTES

- Keep SnapFlash® within normal Wi-Fi range during use.
- Connection speed may vary depending on your device model.
- If connection fails, restart the app and reconnect to the SnapFlashHub.

The SnapFlash® app allows you to view the live camera feed, capture photos and videos, adjust lighting brightness, and control device settings, all directly from your smartphone.

1 Wi-Fi Connection Status

Displays the current SnapFlash® Wi-Fi connection state.

2 Help / Manual

Opens the user guide for quick reference.

3 Gallery

Access captured photos and videos stored on your device.

4 Live Preview

Displays the live camera feed from SnapFlash®.

5 Settings Menu

Opens the quick settings panel.

6 Rotate Orientation

Rotate the live feed view 90° clockwise.

7 Zoom Controls

Adjust zoom levels, or tap a preset value (e.g., 1×, 2×, 4×).

8 Photo / Video Mode

Switches between Photo and Video capture modes.

9 Light Brightness

Change the flashlight's light mode (Off, Low, Mid, Max).

10 Shutter Button

Takes a photo or starts/stops video recording depending on the selected mode.

11 Resolution

Displays the currently selected capture resolution.



12 Light Brightnesst

Changes the flashlight's mode (Off, Low, Mid, Max).

13 Night Mode

Reduces light output for reflective or low-light environments.

14 Gallery

Opens stored photos and videos in your device's gallery.

15 Mirror Image

Mirros the live camera view.

16 Shutter Sound

Enables or disables the camera shutter sound.

17 Location Tag

Saves location data with captured photos and videos.

18 Grid Overlay

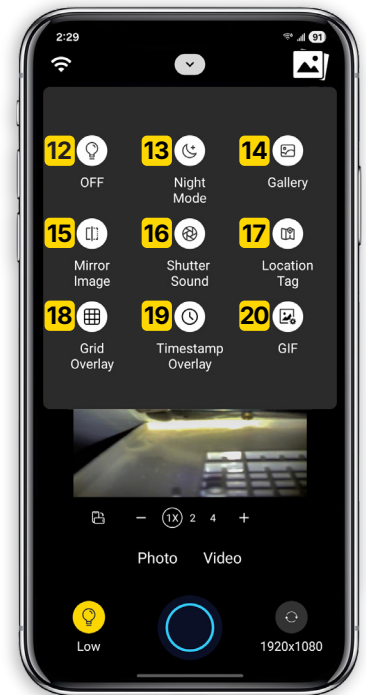
Displays alignment guides on the live camera view.

19 Timestamp Overlay

Adds date and time to captured photos and videos.

20 Image Format

Selects the image format (JPEG, PNG, GIF).



APP NOTES

- Some settings may vary depending on device version
- Certain features may require app permissions
- App interface may change with future updates

SnapFlash® lets you capture both high-resolution photos and video directly from the app. Photo Mode is ideal for detailed still images and documentation, while Video Mode is designed for continuous recording, inspections, and walkthroughs.

Switching Between Photo & Video Mode

8 PHOTO / VIDEO MODE switches between Photo Mode and Video Mode. Select Photo to capture images, or select Video to begin recording.

Shutter Button

10 SHUTTER BUTTON captures photos or starts/stops video recording depending on the selected mode.

Photo Mode

- Short press to capture a single photo
- Long press to capture continuous photos (burst mode)

Video Mode

- Short press to start recording
- Press again to stop recording



Zoom Controls

7 ZOOM CONTROLS adjust the zoom level during live preview, photo capture, or video recording. Tap preset values (e.g. 1×, 2×, 4×) or use the plus (+) and minus (-) controls.

Light Brightness

9 LIGHT BRIGHTNESS turns the SnapFlash® flashlight on or off, and cycles between brightness modes: Off, Low, Mid, Max.

Rotate Orientation

6 ROTATE ORIENTATION rotates the live camera view 90° clockwise for improved viewing in different device positions or inspection angles.

Resolution Display

Displays the current photo or video resolution. Tap **11 RESOLUTION** to change the selected capture resolution. Higher resolutions provide more image detail but may increase file size.

SnapFlash® features built-in controls and hardware designed for easy one-handed operation. The numbered illustration below identifies each button, port, and external feature referenced throughout this manual.



1 Power / Light Level Button

Short press: Power ON and cycle through flashlight brightness levels.
Long press: Power OFF.

The indicator LED displays charging and Wi-Fi status.

2 Shutter Button

Short press: Capture a photo.
Long press: Start video recording.

The indicator LED displays charging and Wi-Fi status.

3 Zoom Control Buttons

Press "+" to zoom in, and "-" to zoom out.

4 Antenna

Enables Wi-Fi communication between SnapFlash® and the mobile app.

5 Hand Grip

Textured surface for secure handheld operation.

6 Battery Cap

Twist to open and replace the internal battery.

7 Magnetic Base

Allows SnapFlash® to attach securely to metal surfaces.

8 Camera Lens

Used for photo capture and video recording.

9 Flashlight LEDs

Provide front-facing illumination with adjustable brightness levels.

10 Adjustable Head

Allows the camera and light angle to be adjusted.

11 USB-C Port

Used for charging the SnapFlash® device.

12 Clip

Clips onto clothing, belts, or equipment for hands-free use.

13 Lanyard Attachment Hole

Slot for attaching the included lanyard.

14 FCC ID

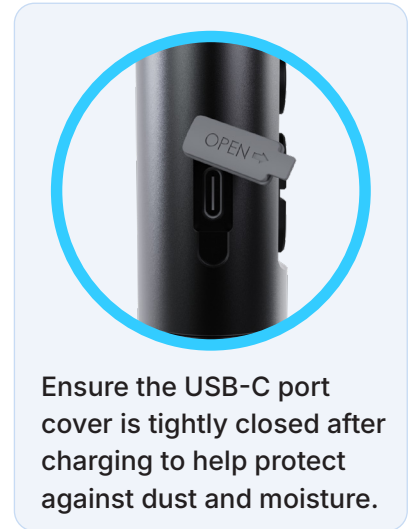
Indicates FCC certification and regulatory identification.

SnapFlash® includes a rechargeable internal battery and LED status indicators used to display power, charging, and Wi-Fi connection status. This section explains charging procedures and indicator light behavior.

⚡ Charging the Device

Charge SnapFlash® using the supplied USB-C cable and a standard USB power source. Ensure the USB-C port cover is fully closed after charging to help protect against dust and moisture.

- Use a 5V USB power source
- Do not charge while the device is wet
- Do not force the USB-C connector



⋯ Indicator Lights Guide

The LED indicator lights display the current power, charging, and Wi-Fi status.



Indicator Lights Off (Power Off)



Indicator Lights On (Power On)

Light Pattern	Status
Blinking blue and green	Wi-Fi ready for pairing
Solid green	Wi-Fi initiating
Solid blue	Wi-Fi connected
Blinking red	Low battery Charging in progress (when plugged in)
Solid red	Fully charged

TIPS FOR BEST BATTERY PERFORMANCE

Fully charge before first use and after extended storage

Charge in a cool, dry environment (0°C – 40°C / 32°F – 104°F)

Disconnect from power once fully charged to preserve battery life.

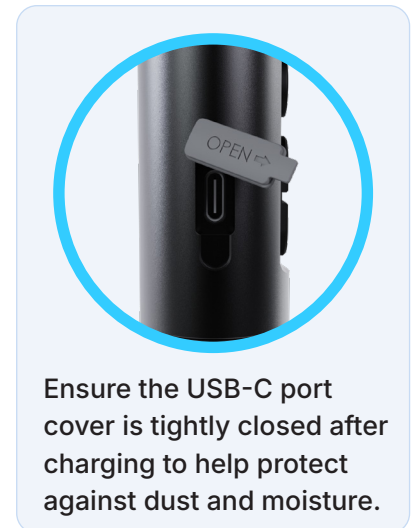
Follow these safety and care guidelines to ensure reliable operation, battery longevity, and safe everyday use.

! General Safety Warnings

- Do not disassemble or modify the SnapFlash® device.
- Avoid shining the flashlight directly into eyes at close range.
- Do not use the device if it is visibly damaged or malfunctioning.
- Keep the device out of reach of children.
- Do not expose the device to fire, extreme heat, or direct sunlight for extended periods.
- Do not use SnapFlash® in any way that violates local laws or regulations.

⚡ Charging & Battery Safety

- Charge only using a standard 5V USB source.
- Ensure the USB-C port cover is fully closed after charging.
- Do not charge while the device is wet or in high-humidity environments.
- Disconnect the charging cable once the device is fully charged.
- Do not use damaged charging cables or connectors.



💧 Environmental & Water Resistance

- SnapFlash® is IP67-rated for dust and water resistance.
- Ensure the USB-C port cover is sealed before exposure to moisture or water.
- Clean and dry the device after use in wet or dusty environments.
- Do not expose to saltwater, chemicals, or hot water.
- Store the device in a cool, dry place when not in use.



SnapFlash® complies with applicable regulatory requirements for electronic devices and wireless communication standards.

FCC Compliance

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.
- 2 This device must accept any interference received, including interference that may cause undesired operation.



FCC ID: 2BTUT-SNAPFLASH

RF Exposure Statement

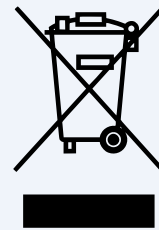
This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This device has been evaluated to meet general RF exposure requirements.

This device can be used in portable exposure conditions without restriction.

Disposal & Recycling

- Do not dispose of SnapFlash® or its components with household waste.
- This product contains electronic components and a rechargeable battery that must be recycled properly.
- Dispose of the device in accordance with local electronic waste regulations.
- Remove the battery before disposal and recycle it at an approved battery recycling facility.
- Do not dispose of the device or battery in fire.



This product must not be disposed of with household waste. Please follow local regulations for environmentally responsible disposal and recycling.

Regulatory Notices

SnapFlash® is designed to comply with applicable wireless and electronic device regulations.

The FCC ID is located on the device housing. Additional compliance information is provided in this manual.



FCC Certified



CE Compliant



RoHS Compliant



IP67 Rated

This section provides technical specifications, warranty information, and support resources for your SnapFlash® device.

Technical Specifications

Item	Specification
Model	SnapFlash®
Connectivity	Wi-Fi (2.4 GHz)
Camera Resolution	1920 × 1080 (Full HD)
Photo Resolution	1920 × 1080 (JPG)
Zoom	Digital Zoom (1x - 4x)
Battery Type	Rechargeable Lithium-ion
Battery Capacity	3.7V / 2600mAh
Operating Time	Up to 8 hours
Charging Port	USB-C
Charging Input	5V 1A
Water Resistance	IP67 (Waterproof & Dustproof)
Operating Temperature	0°C – 40°C (32°F – 104°F)
Storage Temperature	-10°C – 50°C (14°F – 122°F)
Supported Platforms	iOS / Android
Dimensions	182.02 mm × Ø30 mm (body)
Weight	Approx. 160 g



Warranty & Support

SnapFlash® is covered by a limited warranty against manufacturing defects for a period of 12 months from the date of purchase.



Visit our website for more product information and FAQs.
www.buysnapflash.com



Need help? Our support team is here for you.
www.buysnapflash.com/support



Email support
support@buysnapflash.com



Scan to visit our Support Center

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Support & Resources

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