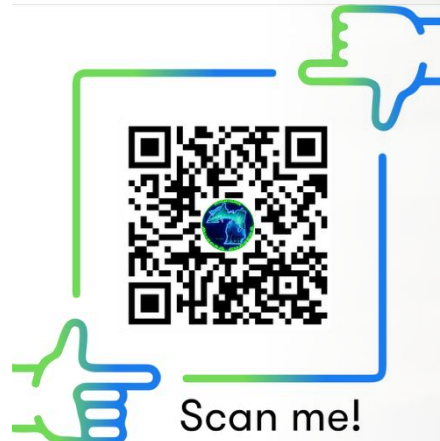


Getting The Most out of Your iPhone Camera



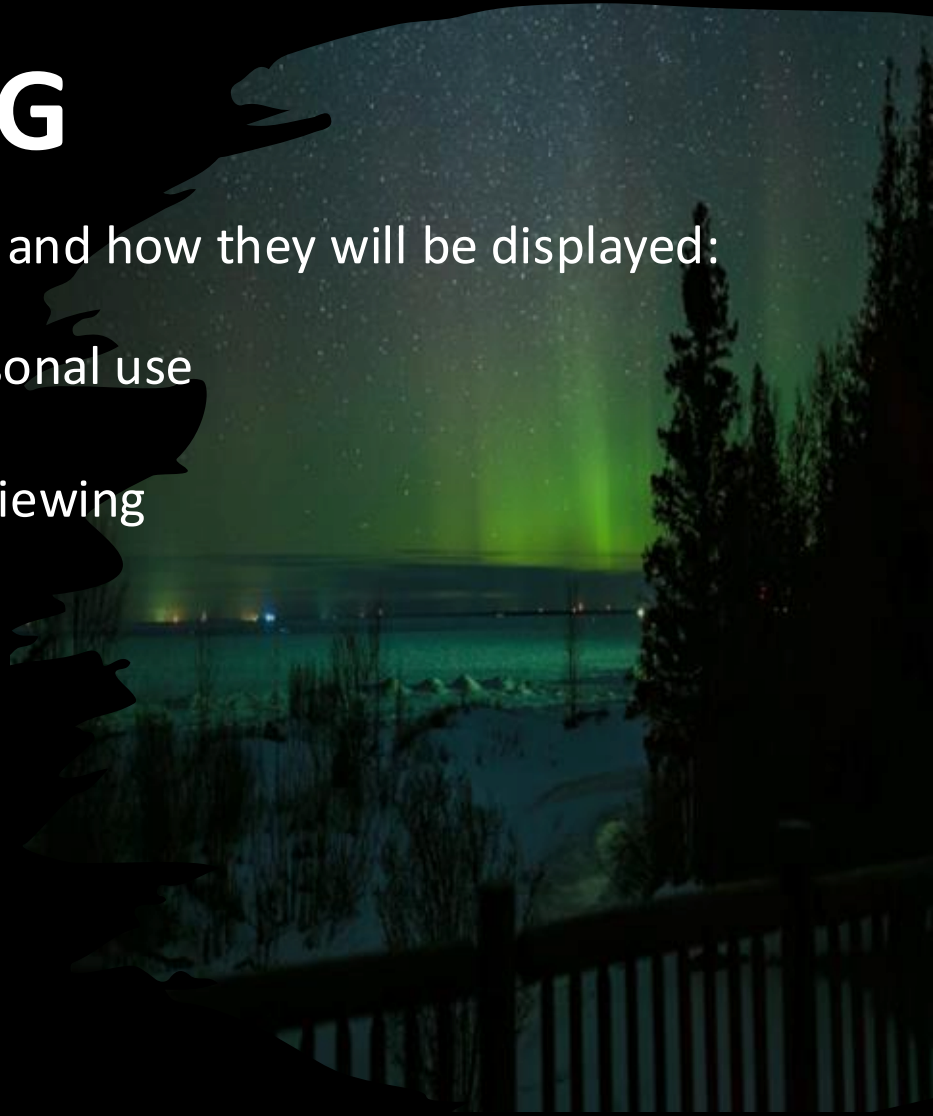
Presented by
Patrick Grubba



PHOTOS: PLANNING

Know what you want to do with pictures and how they will be displayed:

- Spontaneity, test shot, or personal use
- Small/Large prints or screen viewing
- Commercial Use
- Videos
- Timelapse



iPhone Night Mode

- These settings only work for iPhone Pro models 12 pro or higher
- For best results you should use a tripod so you can achieve 30 sec exposures
- Use only the 1x lens for best results but you can also use up to 2x (4x on iPhone 17) lens with success
- Native camera app is the best app currently to capture aurora. For nighttime astro you could use the app AstroShader, but camera app is just as good
- To do nightlapses with the iPhone you need an intervalometer and the only one able to provide the ability to control iPhone in nightmode is Lumilapse



iPhone Night Mode Settings

Follow these steps in Settings under Camera on your iPhone

The image illustrates the steps to enable Night Mode on an iPhone through the Settings app. It consists of five sequential screenshots, each with a yellow arrow pointing to the next step:

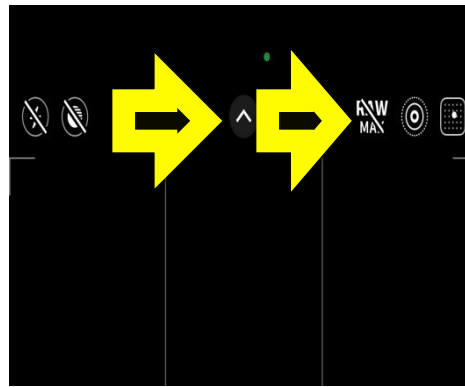
- Settings:** The main Settings menu is shown. The 'Camera' option is highlighted with a yellow arrow.
- Camera:** The Camera settings page is shown. The 'Formats' option is highlighted with a yellow arrow.
- Formats:** The Formats settings page is shown. The 'Pro Default' option is highlighted with a yellow arrow.
- Pro Default:** The Pro Default settings page is shown. The 'Camera Preserve Settings' option is highlighted with a yellow arrow.
- Camera Preserve Settings:** The final settings page is shown. The 'Night Mode' toggle is turned on, highlighted with a yellow arrow.

The final 'Camera Preserve Settings' screen shows the following options:

- setting, rather than automatically reset.
- Depth Control**
- Preserve the depth setting for Photo, Portrait, and Cinematic modes, rather than automatically reset.
- Macro Control**
- Preserve the Auto Macro setting, rather than automatically using the Ultra Wide camera to capture macro photos and videos.
- Exposure Adjustment**
- Preserve the exposure adjustment, rather than automatically reset, and always show the exposure adjustment indicator.
- Night Mode**
- Preserve the Night mode setting, rather than automatically reset Night mode to Auto.
- Portrait Zoom**
- Preserve the Portrait mode zoom rather than automatically reset to the default camera.

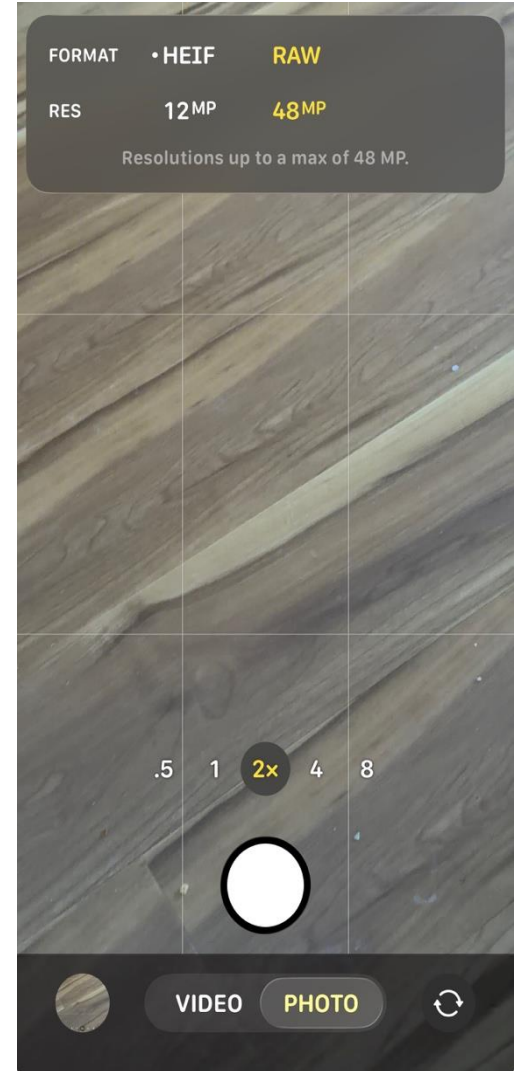
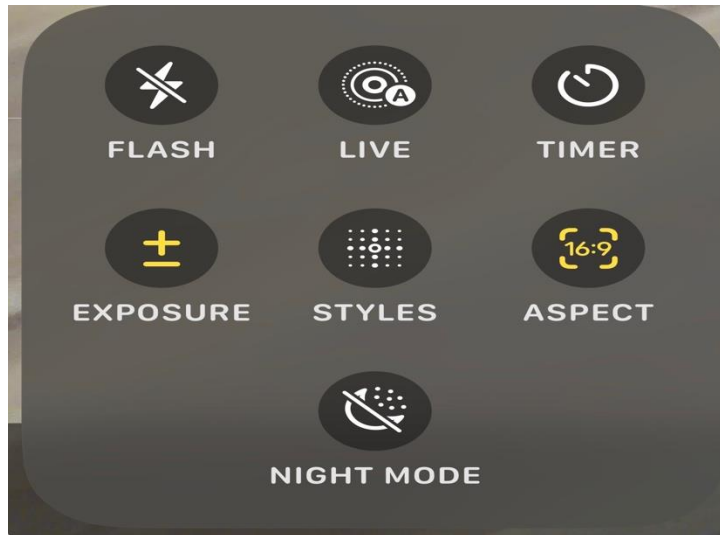
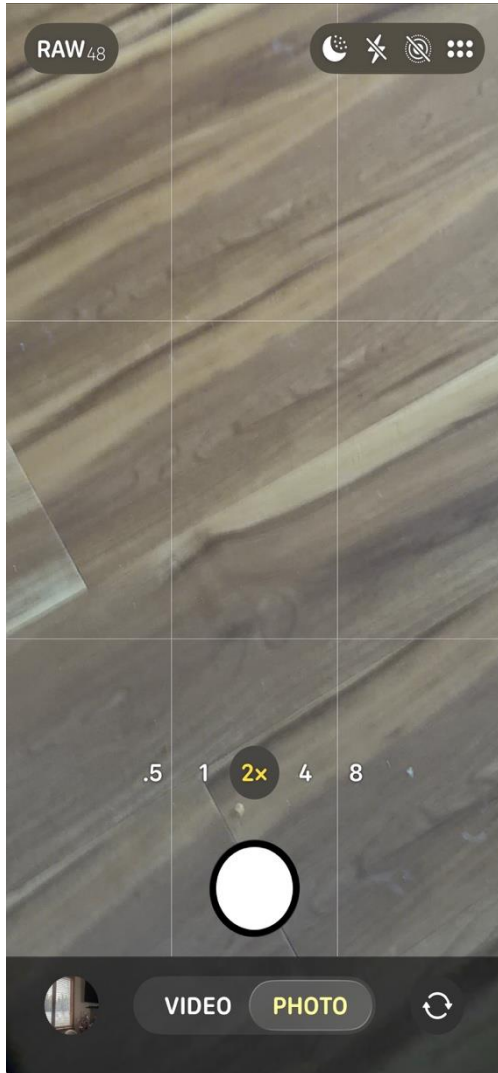
iPhone Night Mode Settings

Next close settings and open up the camera app

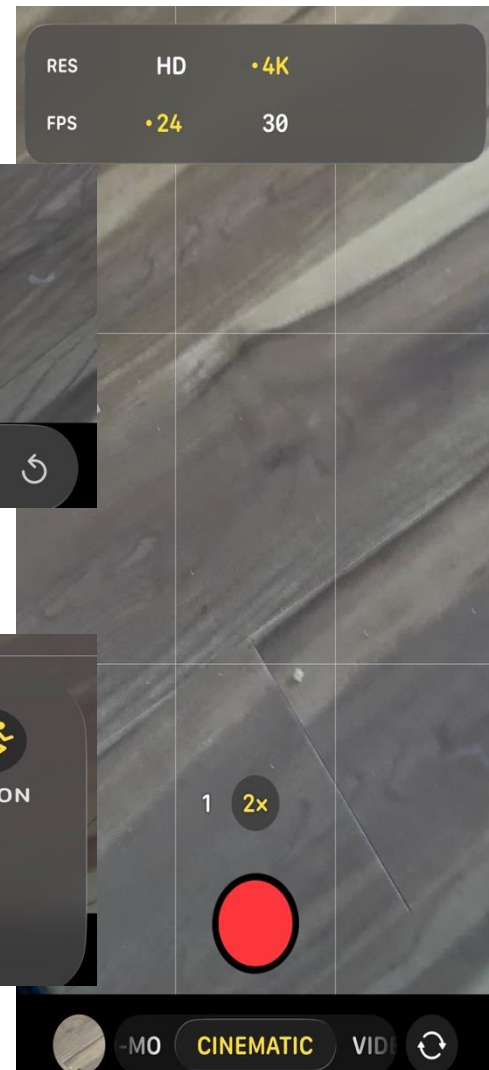
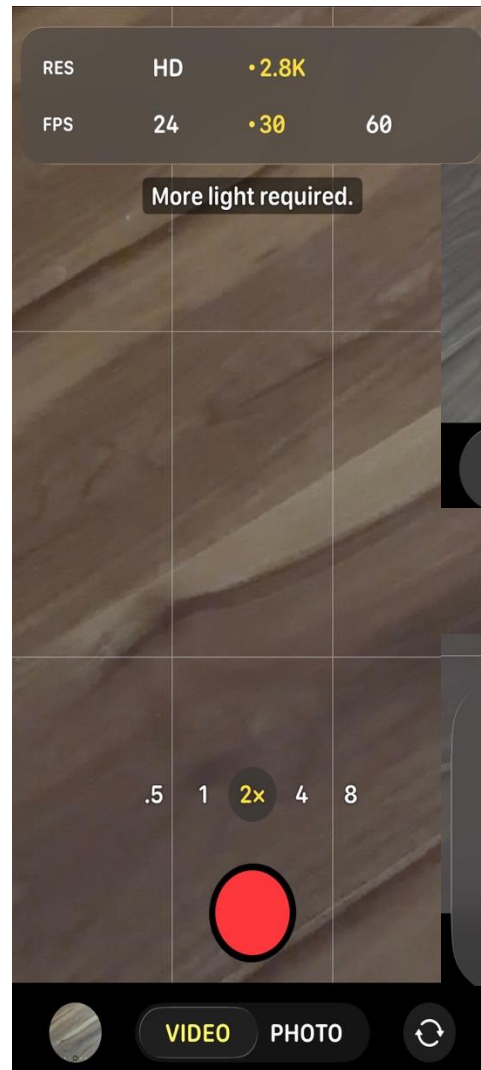
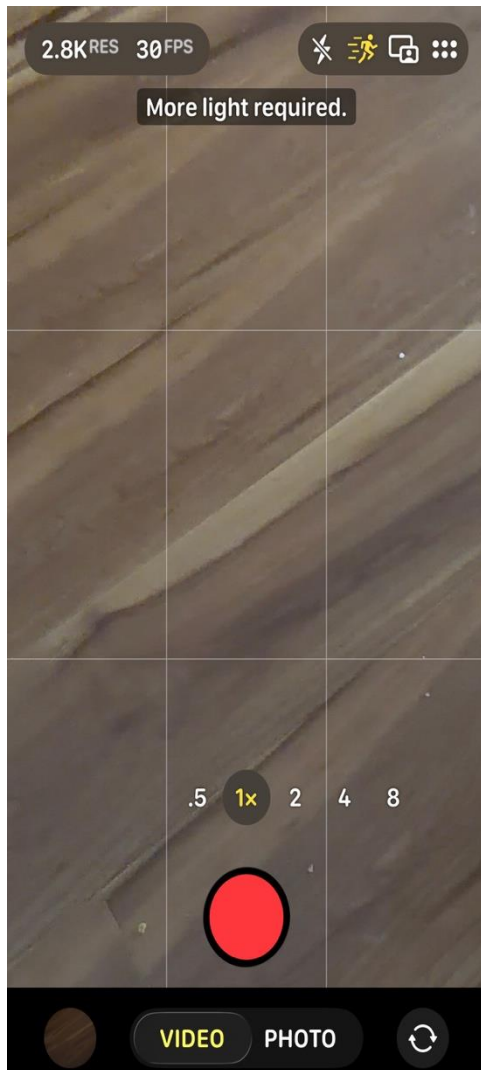


New IOS iPhone Camera Layout

Photo



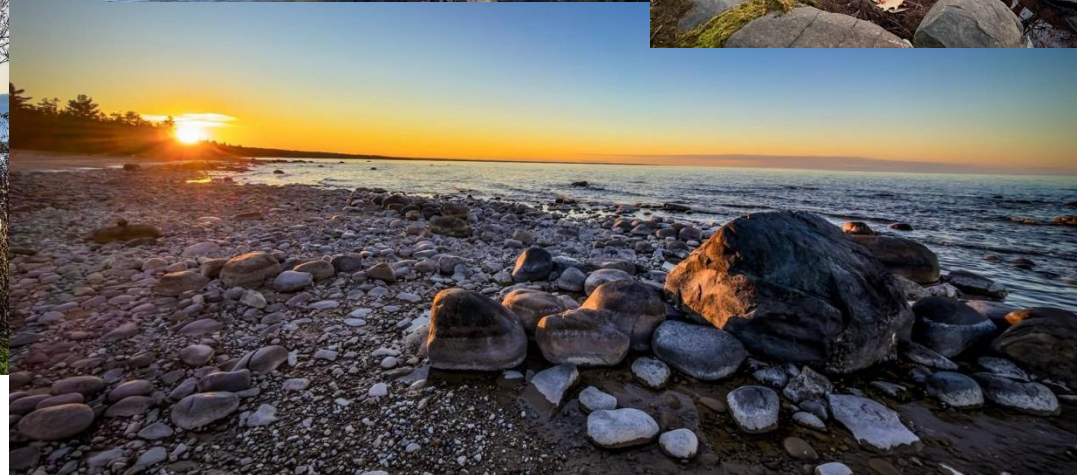
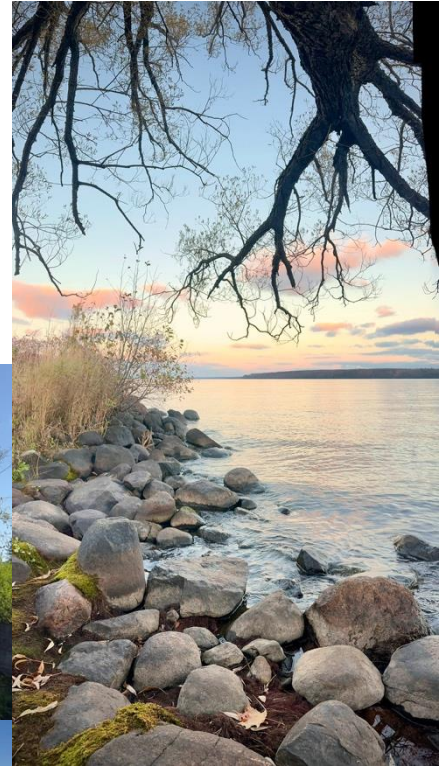
New IOS iPhone Camera Layout Video



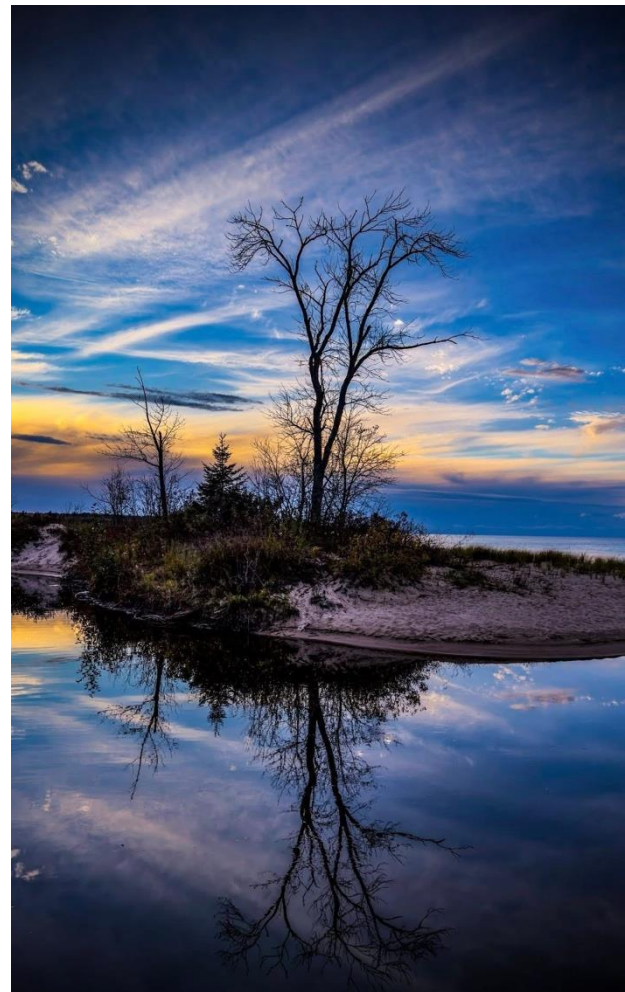
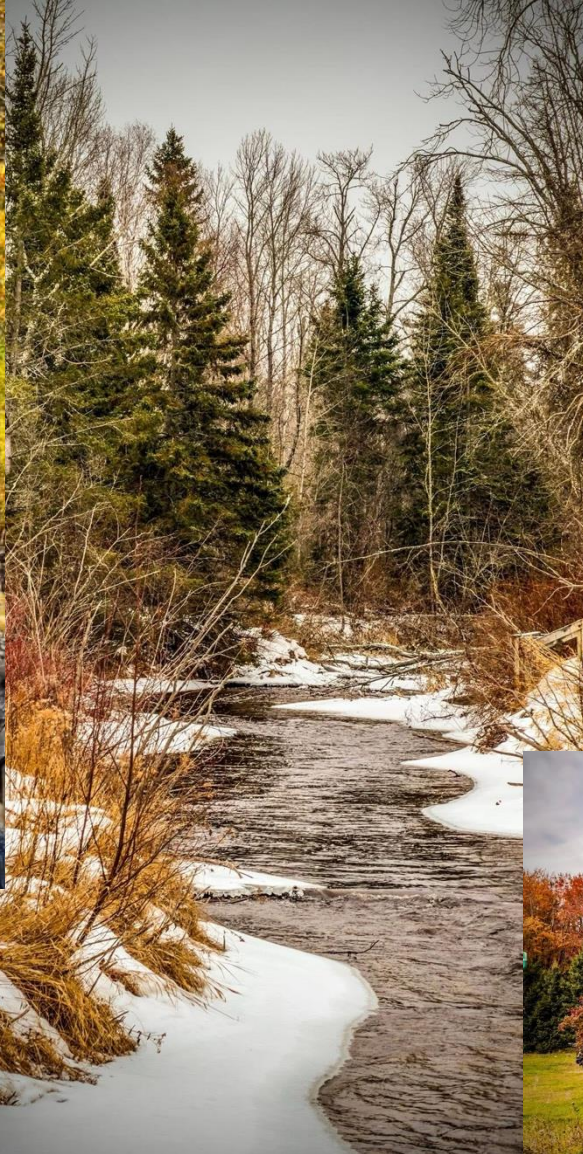
Night Mode Shots



Panos and Wide Angel Shots



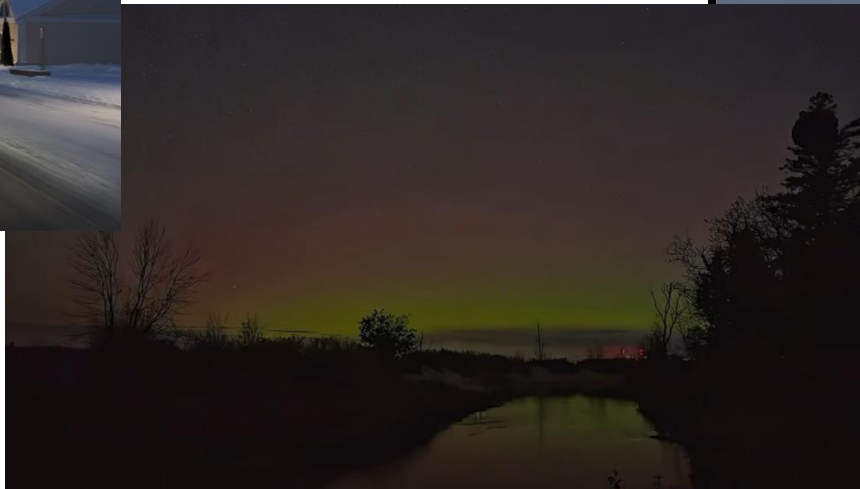
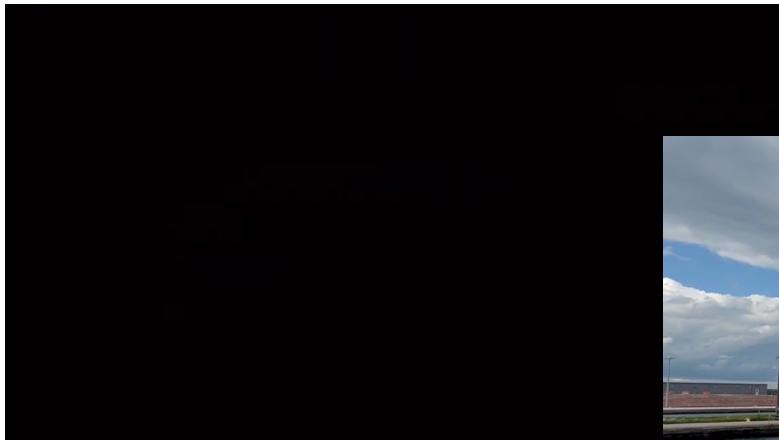
Photos



Macro



Video, Timelapse, Slow Motion



Links To tutorials

iPhone 17 and 17 Pro Camera and Photo settings Tutorial:

<https://youtu.be/T0yUQqtrUzg?si=D-wacQYrfz5JE6NR>

iPhone 17 and 17 Pro Camera Tricks:

https://youtu.be/7iiLof7lhz0?si=nXbkbvxp_kjVphyU

Astro Panoramas with the iPhone 17 and Samsung S25Ultra:

<https://youtu.be/jfSCPUORkOA?si=CHMN8yBIUUG-YDsX>

iPhone 17 Pro/Max - Camera Settings for Quality Photos:

https://youtu.be/l-32fm1qpl0?si=BSsDpevouNJe_Z9B

iPhone 17/Pro/Max - How To Fix Camera Focus Issue:

<https://youtu.be/d-MWg1MwQ94?si=0BgxU3oWGtySn6mG>

Resources

Android night photography



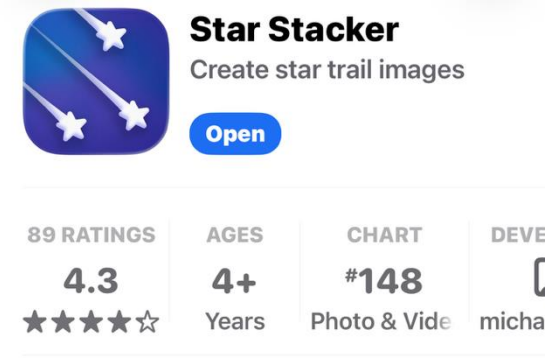
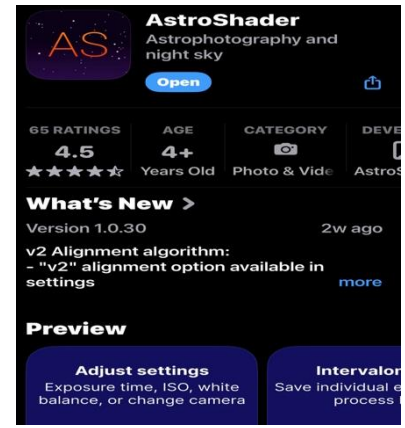
Pixel night photography



Lumilapse



Astroshader and Star Stacker are found in the app store





Questions