

Capture Your World: Smartphone Tips to Elevate Your Photos

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Outline:

Visual Element - Light:

A light source impacts everything in photography including the character, separation, colors, textures, mood and the story of the image.

Direct

Direct-Diffused

Diffused

Silhouette

Color / Contrast

Time of Day / Direction

Camera Terminology:

Lens - Focal Length | Zoom

Aperture - Openings | F/stops

Focus

Depth of Field

Shutter - Time

Post Editing - Options

Note: Next two pages have key slides reproduction for camera icons.

*****Pick-up a card with the QR Code for this presentation for review.*****

Google: iPhone User Guide - Go to Table of Contents > Camera



1. Lightning Bolt: This icon represents flashlight.

2. Crescent With Lines: This icon represents Night Mode which lets you take good-quality pictures in bad lighting conditions. It will be activated automatically in low-light conditions, but you can also enable it manually.

3. Up Arrow: Tap this icon to reveal additional icons at the bottom of the screen. You can also swipe up on the screen to see those icons.

4. Three Tilted Square Boxes: Tap this icon to adjust the tone and warmth of the picture.

5. Multiple Circles: This icon represents Live Photo. Tap the icon to turn it on or off. For the unaware, a Live Photo captures a small video of the scene just before and after you capture a picture.

6. Image Thumbnail: Tap this icon to see the recently captured photo or video in the Photos app.

7. Big White Circle: This is the Shutter button. Tap this icon to capture a photo or long-press it to start recording a video.

8. Two Circular Arrows: Tap this icon to switch between the front and rear cameras.



Icons That Show on Pressing the Arrow Icon or Swiping Up

1. Lightning Bolt: Tap this icon to reveal the flashlight options: Auto, On, and Off.

2. Multiple Circle: Tap the icon to reveal Live Photo options: Auto, On, and Off.

3. 4:3, 1:1, or 16:9: Use this icon to change the photo's aspect ratio.

4. +/-: This icon lets you change the exposure of the photo.

5. Clock Timer: Tap this icon to set a timer for the picture.

6. Three Circles: This icon lets you apply effects to your photo. When an effect is enabled, the same icon will appear at the app's top-right corner.

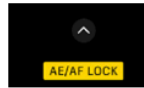


Adjust the camera's focus and exposure

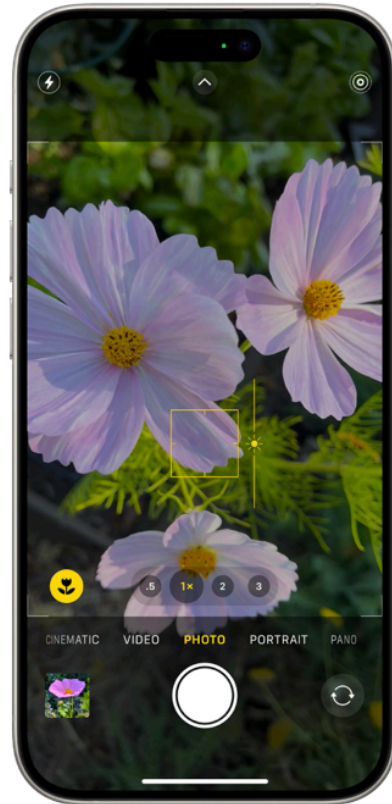


Before you take a photo, the iPhone camera automatically sets the focus and exposure, and face detection balances the exposure across many faces. If you want to manually adjust the focus and exposure, do the following:

1. Open Camera on your iPhone.
2. Tap the screen to show the automatic focus area and exposure setting.
3. Tap where you want to move the focus area.
4. Next to the focus area, drag up or down to adjust the exposure.



To lock your manual focus and exposure settings for upcoming shots, touch and hold the focus area until you see AE/AF Lock; tap the screen to unlock settings.



Add effects to a Live Photo

You can add effects to Live Photos to turn them into fun videos.

1. Go to the Photos app on your iPhone.



2. Open a Live Photo.

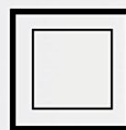
3. Tap in the top-left corner, then choose one of the following:
 - *Live*: Applies the Live video playback feature.
 - *Loop*: Repeats the action in a continuous looping video.
 - *Bounce*: Rewinds the action backward and forward.
 - *Long Exposure*: Simulates a long exposure effect by blurring motion.
 - *Live Off*: Turns off the Live video playback feature or applied effect.



PHOTOGRAPHY COMPOSITION RULES



Rule of thirds
Position subject on the crosshairs



Framing
Frame subject with surrounding objects – building, people, trees



Repetition
Look the repeating objects – pile of fruit, row of poles etc.



Leading lines
Road, rails, lines of lampposts, building etc leading to subject



Negative space
Leave space for subject to move into



Colour
Use complimentary or opposing colours in background



Balancing elements
Balance background interest with foreground subject



Differential focus
Subject in sharp focus to guide the eye



Symmetry
Half of the image is the mirror of the other half



Patterns
Look for naturally occurring & constructed patterns



Depth (layers)
Position subject in front of and behind objects to create 3D depth



Depth of field
Blur background &/or foreground to separate your subject



Viewpoint
Photograph from different angles – get low, get high



Triangles & diagonals
Look for diagonals in a scene, create triangles



Fill the frame
Get in close and fill the frame with your subject



Simplicity
Cut out distractions – get close, blur background, darken background



Left to right rule
Moving subjects should go from left of frame to right of frame



Rule of space
Leave space around your subject



Rule of odds
Look for odd numbered design elements – 3

Learn the rules, use them, combine them. Then learn to break them for effect