

Additional Features on Your Phone



These Cameras Are Simply Incredible

Settings for Success

Go to your Settings -

Camera - Grid turn on to show a tic tac toe grid lines

Format - choose between high efficiency (HEIC vs jpeg (most compatible & higher quality))

HDR - turn off HDR (We will have projects where we use HDR, but for now it just takes up so much memory on your phone and drains battery.)



Icons on your Photo App

Grid: We will cover this more in depth when we talk about the rule of thirds.

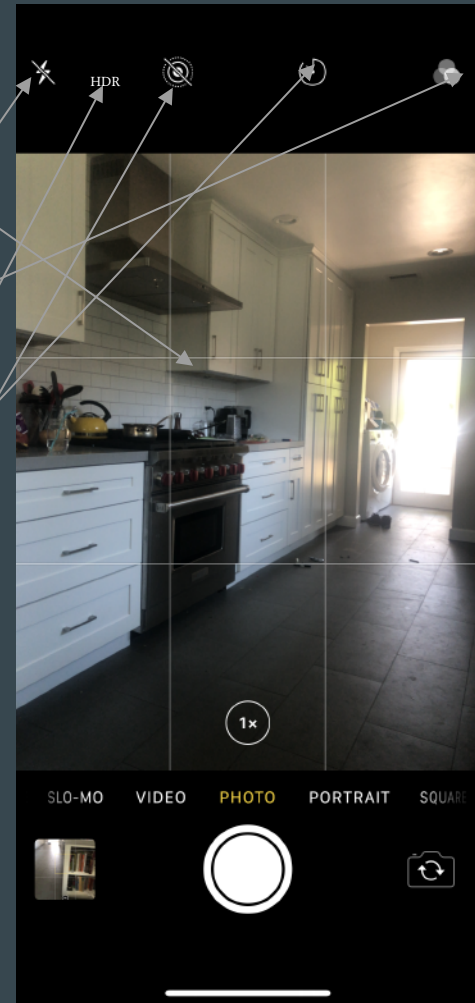
Filters, you can tell it's on, when it's in color. Tap to turn on and tap to turn off. Keep in mind, you are giving the camera creative control.

Self Timer, off, 3 seconds or 10 seconds. Most of the time, leave this off.

Live Photos: when yellow, it's turned on. Short video just before and just after.

HDR: auto, on or off. We will cover this in more in depth. Leave in auto.

Flash: auto, on or off. Keep flash off.



More Explanation of your Camera Screen Options



Camera with curved arrows: this will change this to front facing or back facing position. Keep in mind the back camera is significantly better image quality

Shutter: takes your pictures

1x 2x: your telephoto vs wide lens options (if your camera has more than one lens)

Photo options: photo, portrait, square, panorama, video, slow motion, time lapse

How to Capture Action Shots Using Burst Mode

Most of your cameras have the ability to shoot in bursts of photos. 10 photos per second. This way you won't miss the best moment.

1. Set up your composition, choose 1 x or 2 x
2. Set and lock your exposure and focus, till AE/AF Lock appears
3. Frame the shot
4. Wait and snap when the best photo opportunity arrives. Tap and hold the shutter button for several seconds, and your phone will take dozens of images.
5. In your photos, you will see a stack of images. Hit Select and scroll through images. Hit the check mark if you like a shot and then hit done. All the rest will be deleted if you select "keep only your selections"

Let's Watch How it's Done



There actually done the same way on both phones. Just hold down and select which ones you want to keep and throw away.

How to Use HDR for Taking Evenly Exposed Photos

High Dynamic Range: multiple exposures in one shot, so you get an even exposure.

Tap HDR icon and choose on. Normally you should have it off, so you can conserve your battery and storage power.

The phone will take 3 photos very quickly, one for highlights and shadows and one for in between, and it combines it all into one photo.

Be careful of your movement, since something in the scene might change in the scene. You might see blur. It works best for landscape photography.



Let me show you



The HDR photo above shows how much color and detail can be captured in both the dark and bright areas of the scene. As a general rule, use HDR if you're struggling to get a good, balanced exposure. If the shadows appear too dark or the highlights are too bright, switch on HDR in the Camera app.

How to Take Amazing Panoramic Photos

Landscapes, city squares and when you have a big subject and you can't get it into all one frame. You can make it look like a wide angle lens.

Before you capture anything first, hold your phone up and get the height right and swivel to see what your possible framing will look like. You can reverse the direction of your swivel by tapping on the arrow.

Set and lock your exposure.

Press shutter button and move from right to left (or left to right). Make sure you are staying on track and not moving up and down.



How to Use Live Photos



You will notice that your photos are moving. If you tap and hold on the photo, you will see it move.

Use it whenever something is moving like people and animals.

Tap on the white or yellow circle right at the top, and it will turn yellow when its on.

Keep it still and steady.

Also Check Out This Video after our zoom session

**iPhone
Live
Photos**



iOS11 will allow you to shoot long exposures. You can do this with any phone that is an iPhone 6 or higher

Set focus and exposure till it's locked. Frame shot. Stay still and press shutter. Stay still both before and after you press shutter.

Camera + and Slower Shutter Cam apps will allow you to create super high quality images.

Effects: Live, Loop (continuous), Bounce (back and forth), Slow Motion

Keep this feature off most of the time to save battery and storage.

Long Exposure with iOS11



We will come back to this feature and use it to create slow motion pictures.

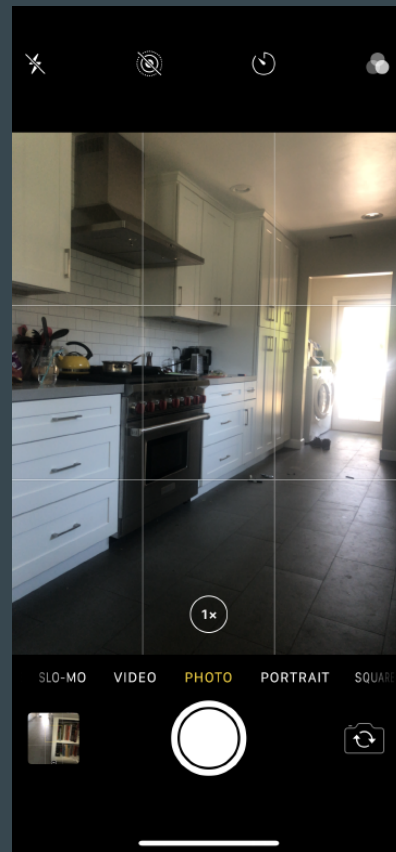
How to Use the Dual Lens Camera [iPhone 7 Plus, 8 Plus, X, XS, XS Max, 11 Pro & 11 Pro Max]

Both telephoto and wide angle lens in one camera. It's easy to switch in and out of lens. By default your phone will shoot 1x (wide angle) and you can easily switch to 2x (telephoto)

If you hold the 1x down, you can hold down on the 1x and push to the left and you will see your camera gives you more options of zooming in. But the result photo will be a combo of both 1x and 2x. It's recommended to shoot in either or.

How do you choose? Sometimes it's obvious, or sometimes it's moving closer to your subject. Wide angle lens will give you a better picture, better exposure and better focus and then you can crop later.

Take a photo in the telephoto and wide and compare.



Shooting Portraits

Wide angle lens is not ideal for portraits because you are 1 ft away from face. Wide angle will distort their face.

Step back and choose the telephoto lens. No distortion and you don't have to be super close up to the subject.

Portrait Mode

Depth Control allows you to easily change the background blur of your portraits.

To get the best possible results:

1. Don't put your subject in bright harsh light. This lighting is not flattering. Place model in the shade for better results.
2. Find a background that is complementary to your model.
3. Keep distance from background, so the phone can blur it out. You have to have at least a few feet away. This is super important to get best results.
4. You have to get down to your subjects level, to the height of the subject.
5. Select portrait mode and move 2-8 feet away from subject. Notice the directions on the screen.

More on Portrait Mode

6. Once the phone recognizes the subject, notice the rectangle is around your subject. Or tap finger on face of subject to manually select focus.

7. Snap your photo.

8. Also notice you have lighting options:

- natural light
- studio light: lots of light on face, and darker background
- contour light: 3 dimensional look on face, stronger shadows
- stage light: face is bright, and background is dark
- stage light mono: stage light + black and white.



9. Take notice, how far away or how close you are to your subject will determine how blurry that background gets.

Editing in Portrait Mode

Tap on Edit icon, and you can easily change the lighting effect by selecting the other options. No need to stress when composing your shot, because you can choose the best option later.

Depth control slider: this allows you to control your background blur you have after the photo is already taken. SUPER COOL feature on the newer phones, iPhone 11 or newer. Android cameras have this as well!

To fix imperfections, you can tap on the portrait mode at the top of the screen and remove all the edits and decide if you want the background to be blurry or not.

Let's Watch Portrait Mode in Action

**Background
Blur On The
iPhone?**



For those of you with no portrait mode on the iPhone XR



For those of you with the fancy new Iphone camera

