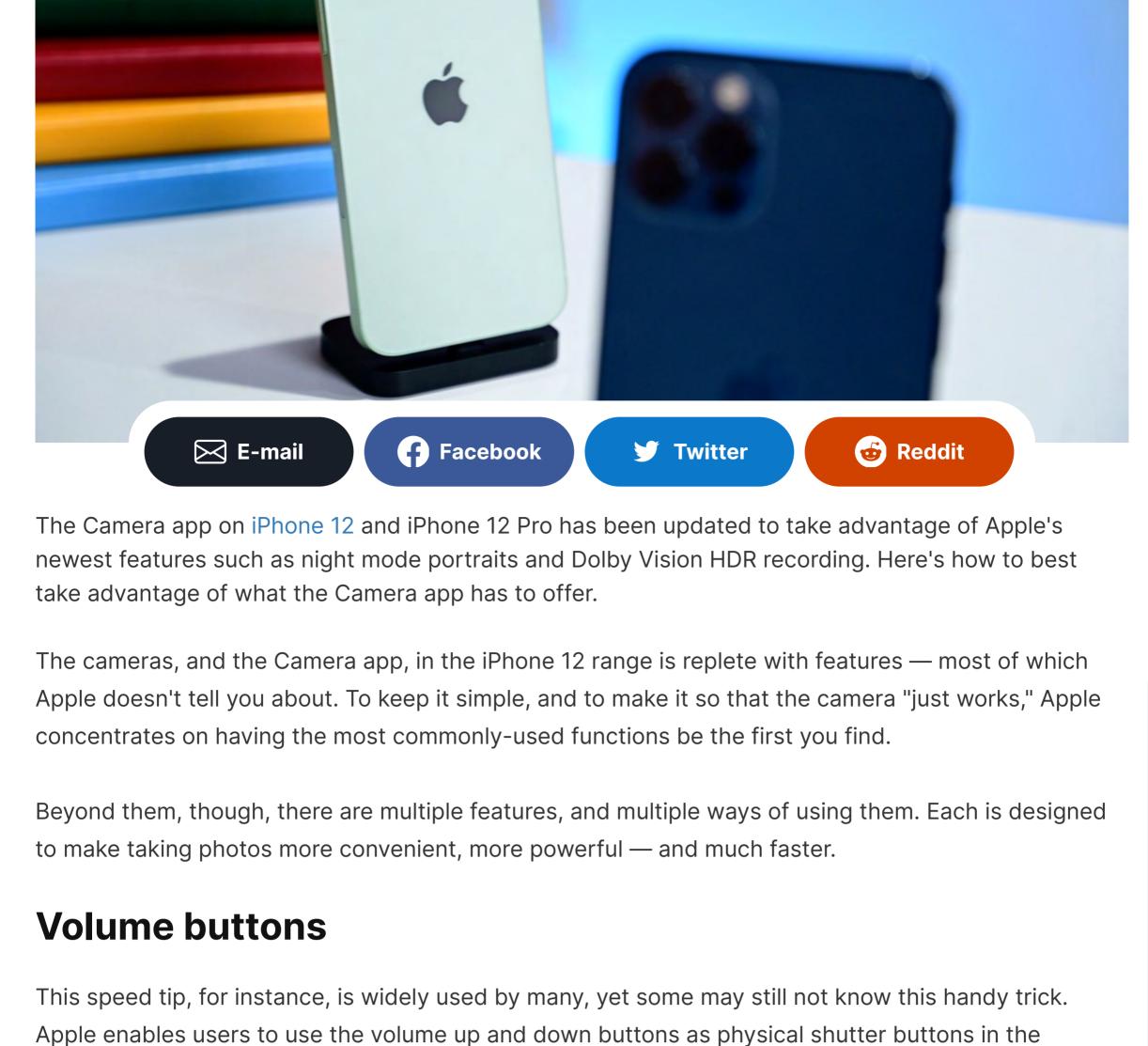
How to master the Camera app on iPhone 12 and iPhone 12 Pro Andrew O'Hara | Dec 26, 2020

iPhone 12 and iPhone 12 Pro cameras

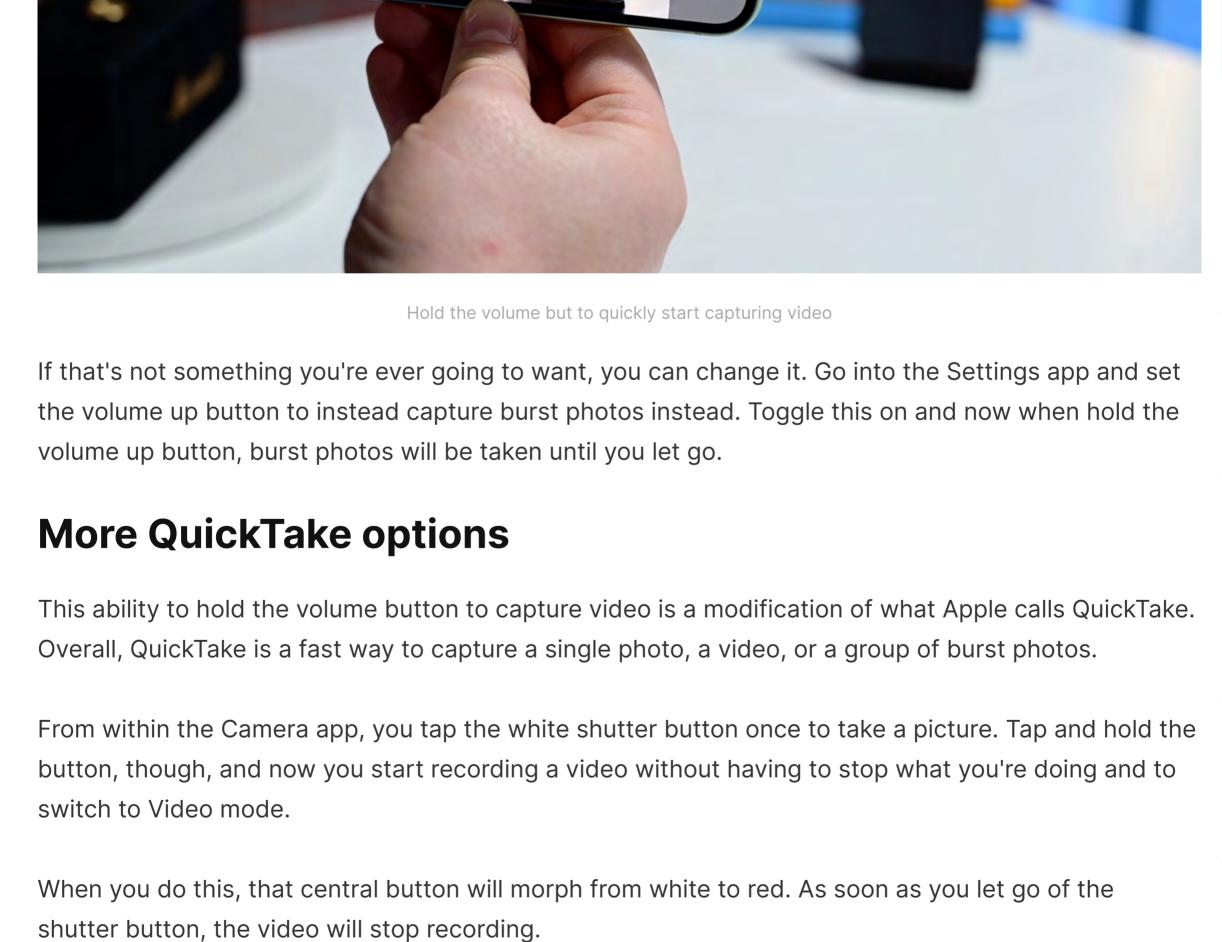


Camera app. Whenever the camera app is open, click either button and you will fire the shutter and take a picture. How To Master the Camera App on iPhone 12 & iPhone 12 Pro!

0 0

as you hold the button, the video will record.

Subscribe to AppleInsider on YouTube What's more, if you instead hold down either of the two buttons, it will start to record a video. As long



and you can take your finger off the glass.

faster method of taking these shots without having to go to each of the modes first.

you let up.

Aspect ratios

zoom from 1X to 5X digital zoom.

camera — the ultra-wide, wide, and tele lenses.

between to go from .5X to 10X digital zoom.

toggles.

Portrait mode

Capture burst photos with QuickTake

want to continue recording a video and don't want to hold down the shutter button with your finger for

the entire time, you can instead hold it down and then slide to the right. That locks it into video mode,

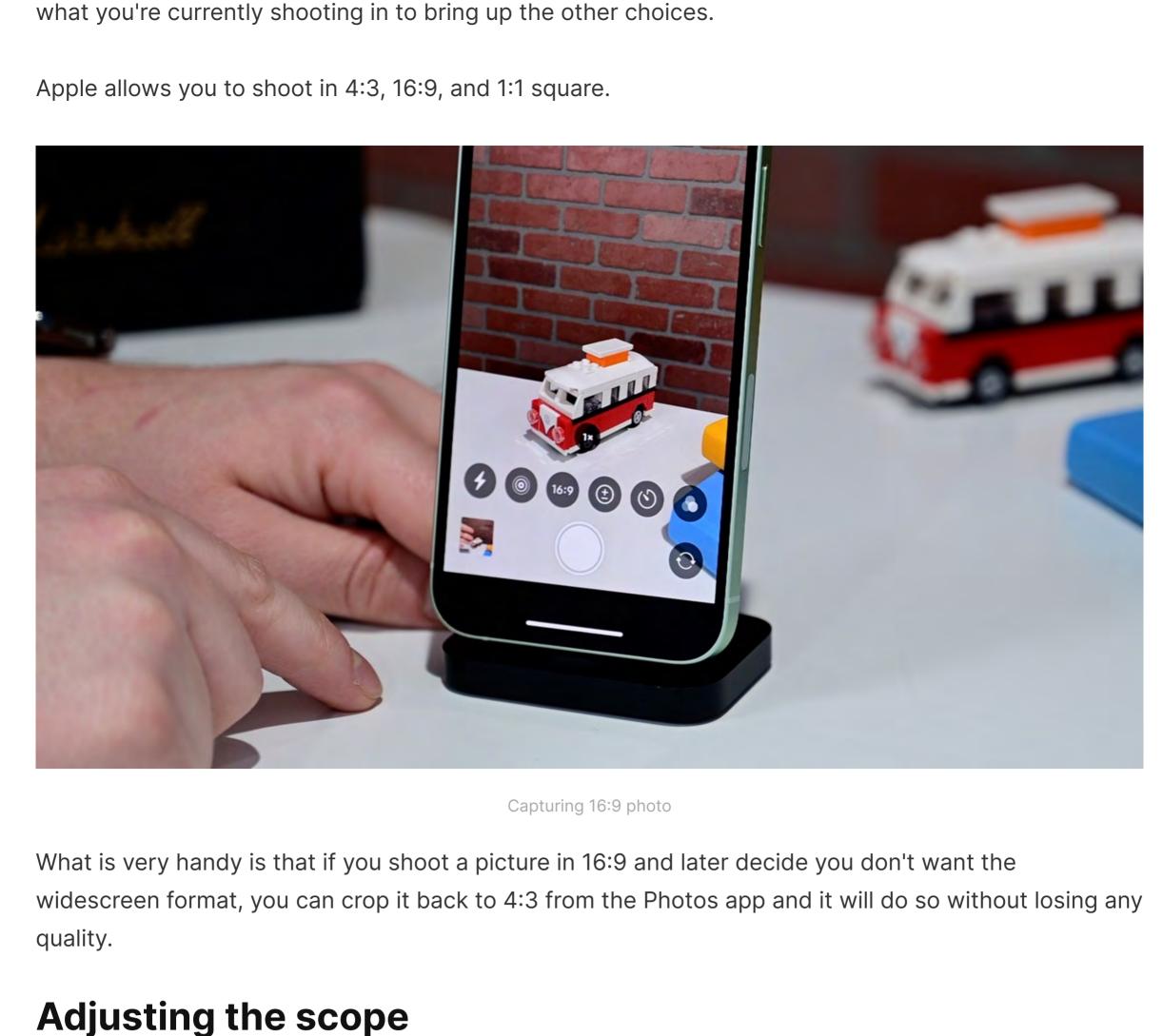
Alternatively, if you tap and immediately swipe to the left it will start taking burst mode photos until

You have to get used to how you start these two different features. Nonetheless, they present a much

It is easy to change the aspect ratio you are shooting in. Tap on the carrot icon at the top of the

Camera app and the tool tray will appear above the shutter. Look for the aspect ratio that matches

That's great for very quick videos, but isn't practical when you're shooting extended scenes. If you



On iPhone 12 and iPhone 12 mini, there are two cameras — the ultra-wide lens and the wide-angle

lens. From within the Camera app you can scope out to .5X, which uses the ultra-wide lens or you can

Just tap on the 1X icon to quickly jump from 1X to .5X and back again. You can also hold and slide your

finger left and right to bring up a wheel with more granular levels of zoom.

iPhone 12 is limited to 5X digital zoom

The iPhone 12 Pro and iPhone 12 Pro Max are different. That's because they instead provide three

Instead of just one indicator of the zoom level, then, the camera app shows .5X, 1X, and 2X options —

When you're done adjusting the scope, swipe down on the wheel to hide it and go back to the quick

Portrait mode has been around for a while now and Apple has continued to improve it. Over the years

we got various zoom levels, we got the ability on the front-facing camera, we got various lighting

For iPhone 12, there isn't much that is truly new here. However, photos can now be taken in portrait

effects, and we got the ability to adjust the aperture after the fact.

mode with varying degrees of background bokeh.

and choosing one makes the iPhone toggle between the three cameras. These too you can slide

Covering the lens to trick the phone into enabling night mode portraits By comparison, there is a big new feature for iPhone 12 Pro and iPhone 12 Pro Max though. Portrait mode shots can now be taken in low light, thanks in part to that LiDAR scanner. LiDAR allows the camera to focus fast in next to no light. Night mode portraits can only be taken at the 1X level and if you try to take on in low light at 2X, the icon in the lower left corner will tell you to swap to 1X. When night mode is enabled you will see the night mode icon in that top-left corner.

Camera app on iPhone 12 and iPhone 12 Pro Next, Deep Fusion is Apple's computational photography magic and previously only worked on the

iPhone 12 Pro camera Previous phones, and iPhone 12, required users to choose between using Deep Fusion and HDR or shooting in RAW. Now users won't have to. it will use Deep Fusion and HDR but retain that additional detail for editing. Look for Apple ProRAW to arrive for iPhone 12 Pro users in the near future.

app and doing its best to ensure that you will always capture the best shot possible. Feature-packed iPhone 12 It's hard to argue with Apple's logic that a new user would be overwhelmed by the mass of options available to them, especially around the camera.

Night mode Speaking of night mode, it now is enabled on all lenses. You can use night mode on the selfie camera as well as the ultra-wide, wide, and tele cameras.

Night mode automatically enables whenever the light is right but you can also manually turn it on or

the right shutter speed for you, but you can also adjust the slider right above the shutter faster or

If you place the phone on a tripod, night mode will work with a shutter speed up to 30 seconds for

New this year for iPhone 12 and iPhone 12 Pro is the ability to capture night mode time-lapses. These

too will be enabled automatically whenever the light is low and you start to capture a time-lapse.

For videographers, the ability to now shoot in Dolby Vision HDR is a huge deal. It is the first mobile

While it is a massive high-end feature, it is very simple to use. It comes down to just toggling it on

Now, whenever you shoot video it will record in Dolby Vision HDR. On iPhone 12 Pro you can record

Dolby Vision HDR video in Photos app

When Dolby Vision HDR video is captured, you will notice the HDR indicator on the top left of the

thumbnail in the Photos app. HDR video will also start out at normal brightness but then quickly get

HDR content will automatically be converted when shared depending on where and how it is being

Dolby Vision 4K at 60 frames per second but iPhone 12 is limited to 30 frames per second.

slower. These numbers will change based on how much your phone is moving.

phone that can shoot, edit, and share Dolby Vision content.

some great low-light shots.

Dolby Vision

inside of Settings.

• Go to Camera

To toggle Dolby Vision recording on:

Head to the Settings app

• Then dive into Record Video

Toggle on HDR Video

off. You will see it in the tool tray, just how we accessed the aspect ratio above. It will typically choose

Apple has debuted its Smart HDR 3 update with these new phones and part of that is a new scene recognition mode that helps certain photos based on what is in the image. For example, it can better expose a portrait, or adjust the color and contrast on a photo of food, or boost saturation on a landscape shot.

very bright when viewed in the Photos app.

Final notes and minor features

shared to ensure compatibility.

No matter what kind of photography you're in to, Apple is putting massive importance on the camera

HDR will still be used no matter what, but you can disable the scene recognition within the Camera settings if you prefer.

wide lens. Now it works on the ultra-wide and selfie cameras too. Any shots with these will automatically look better without any user interaction. Apple ProRAW is a new imaging format that is coming to iPhone 12 Pro and iPhone 12 Pro Max in the coming months via a software update. It combines the benefits of shooting in RAW such as additional detail in the highlights and shadows with the benefits of Apple's computational photography features like Smart HDR 3 and Deep Fusion.

While any one user might prefer a different set of controls and features to be shown more clearly, Apple has set a good balance. That's especially true since if it doesn't especially promote some of these extra features, it doesn't hide them, either.

And it also keeps adding to them. Whichever iPhone 12 model you buy, it's going to be better than your last one. If you're coming to iPhone 12 from, say, an iPhone 7 or 8, your new phone is going to be gigantically

better and a lot of that is down to the extraordinary improvements Apple makes to photography features over the years. Keep up with AppleInsider by downloading the AppleInsider app for iOS, and follow us on YouTube, Twitter @appleinsider and Facebook for live, late-breaking coverage. You can also check out our

official Instagram account for exclusive photos.