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Iphone Camera

The next generation



Iphone Camera (the next generation)

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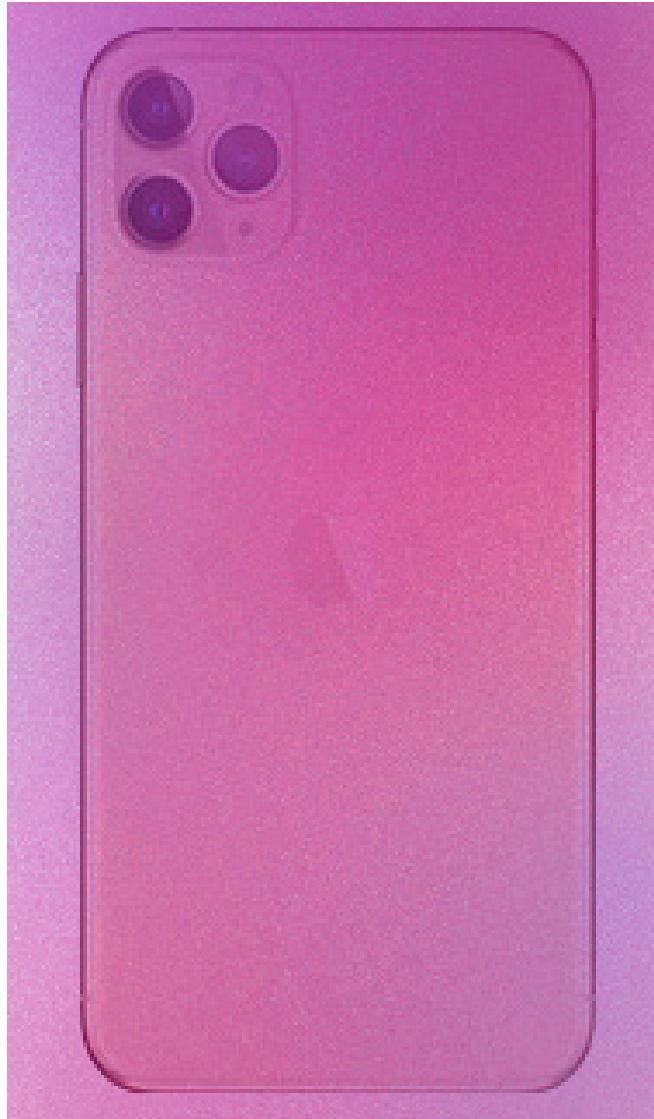
With all the new updates and the new iPhone releases it just Apple just came getting better and better. From the 6s to the 11 Pro Apple has moved to the next level. iPhone 6s had an improvement from the 6 in the camera sensor resolution, they upped it to 12MP and there are 50% more phase detection sensors, 'focus-pixels' in Apple terms, located across the chip. Not only that the video mode the camera is now capable of recording 4K footage and the panorama mode can capture even larger images than before, up to 63MP. Also the camera is now pressure-sensitive, a feature Apple calls 3D Touch. Apple has now upgraded to adding two cameras with the iPhone 7 Plus which makes more amazing for those who love photography. People say there's no difference but there is, while both cameras have the same 12 MP resolution

sensors, there is actually a difference in sensor size and maximum aperture between the two. The second camera is also used to provide zoom without sacrificing quality. The first wide-angle camera has a 1/3.0 sensor with a 28mm equivalent f/1.8 lens (a total of 6 lens elements), whereas the second telephoto camera has a smaller 1/3.60 sensor with a 56mm equivalent f/2.8 lens (a total of 5 lens elements). iPhone 8 Plus generation has the same

Fast forward to the newest generation iPhone 11 which I like to call "The next generation". Apple has now taken the game to the next level to make sure the customers get the best out of their camera. All three devices 11, 11 Pro and 11 Pro Max offer a standard 12MP camera plus. Apple has expanded the camera not only adding two but adding

an ultra-wide 13mm camera module.

The 11 Pro model provides a 12MP telephoto camera, 11 provides a 6.1" 326ppi LCD 'XDR' display, with the 11 Pro and Pro Max offering 458ppi OLED HDR displays measuring 5.8" and 6.5" respectively. The 12MP 'ultra wide' camera also provides a dramatic wide 120 degree field of view, this allows you to see what's beyond the frame when using the main camera. Also the night mode has been updated turns on automatically in dim conditions and uses 'adaptive bracketing' to capture and fuse multiple exposures. All three iPhones have upgraded video capability, with the rear cameras capable of 4K 60p footage with what Apple is calling 'extended dynamic range' (EDR),



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Iphone camera ratings

Iphone 6s

Single

12 MP, f/2.2, 29mm (standard), 1/3", 1.22µm, PDAF

Features

Dual-LED dual-tone flash, HDR

Video

2160p@30fps, 1080p@60fps, 1080p@120fps, 720p@240fps



Iphone 7 Plus

Dual

12 MP, f/1.8, 28mm (wide), 1/3", PDAF, OIS

12 MP, f/2.8, 56mm (telephoto), 1/3.6", AF, 2x optical zoom

Features

Quad-LED dual-tone flash, HDR

Video

2160p@30fps, 1080p@30/60/120fps, 720p@240fps



Dual

12 MP, f/1.8, 28mm (wide), PDAF, OIS

12 MP, f/2.8, 57mm (telephoto), PDAF, 2x optical zoom

Features

Quad-LED dual-tone flash, HDR

Video

2160p@24/30/60fps, 1080p@30/60/120/240fp



Triple

12 MP, f/1.8, 26mm (wide), 1/2.55", 1.4µm, dual pixel PDAF, OIS

12 MP, f/2.0, 52mm (telephoto), 1/3.4", 1.0µm, PDAF, OIS, 2x optical zoom

12 MP, f/2.4, 13mm (ultrawide)

Features

Quad-LED dual-tone flash, HDR (photo/panorama)

Video

2160p@24/30/60fps, 1080p@30/60/120/240fps, HDR, stereo sound rec



Iphone 11 Pro camera (the next generation)

When Iphone 11 came out everyone was excited to see what Apple has once yet install for us. Apple has done it again bringing out the world most popular camera, now with a whole new perspective. It doesn't only stop there Apple has now welcome and open the door to the new generarion "Iphone 11 Pro". A new transformation taken place with Apple introducing the new triple-camera system that adds tonnes of capability without complexity, Apple is the first company to succeed in creating the first ever triple camera system to combine cutting-edge technology with the legendary simplicity of iPhone. Shoot the highest-quality video in a smartphone then edit with the same tools you love for photos. You've never shot with anything like it, Iphone 11 Pro has proven to be the next generation of phone camrea.

ULTRA WIDE

13-millimetre focal length
f/2.4 aperture
Five-element lens
120-degree field of view
4× more scene
12-megapixel sensor

WIDE CAMERA

26-millimetre focal length
f/1.8 aperture
Six-element lens
Optical image stabilisation
100 per cent Focus Pixels
New 12-megapixel sensor

TELEPHOTO CAMERA

52-millimetre focal length
Larger f/2.0 aperture
Six-element lens
Optical image stabilisation
2× optical zoom
12-megapixel sensor

