

The iPhone 12 line-up

So, Apple announced 4 new iPhones on Tuesday, a bit later than usual, but they launched a new iPhone 12 mini, iPhone 12, iPhone 12 Pro and the large iPhone 12 Pro Max. All these models are 5G enabled, have flat edges just like the iPad Pro and iPhone 5 from years ago. The iPhone 12 series also has a built in MagSafe system which takes wireless charging to another level.



Beginning with the ‘main’ iPhone, the iPhone 12, this now has an OLED screen instead of an LCD screen just like the iPhone 11 and iPhone Xr. This new panel has a maxed-out brightness of 1200 nits!!! The glass is coated with what Apple describes as a “ceramic shield” for better durability when dropped. Water resistance has also been improved. The smartphone comes in black, white, blue, red and green. This latest device is powered by Apple’s latest chip, the A14 Bionic. This is the first smartphone chip built on the 5nm process, which brings an amazing level of performance and efficiency on the iPhone. Apple has always been great with the silicon chips.



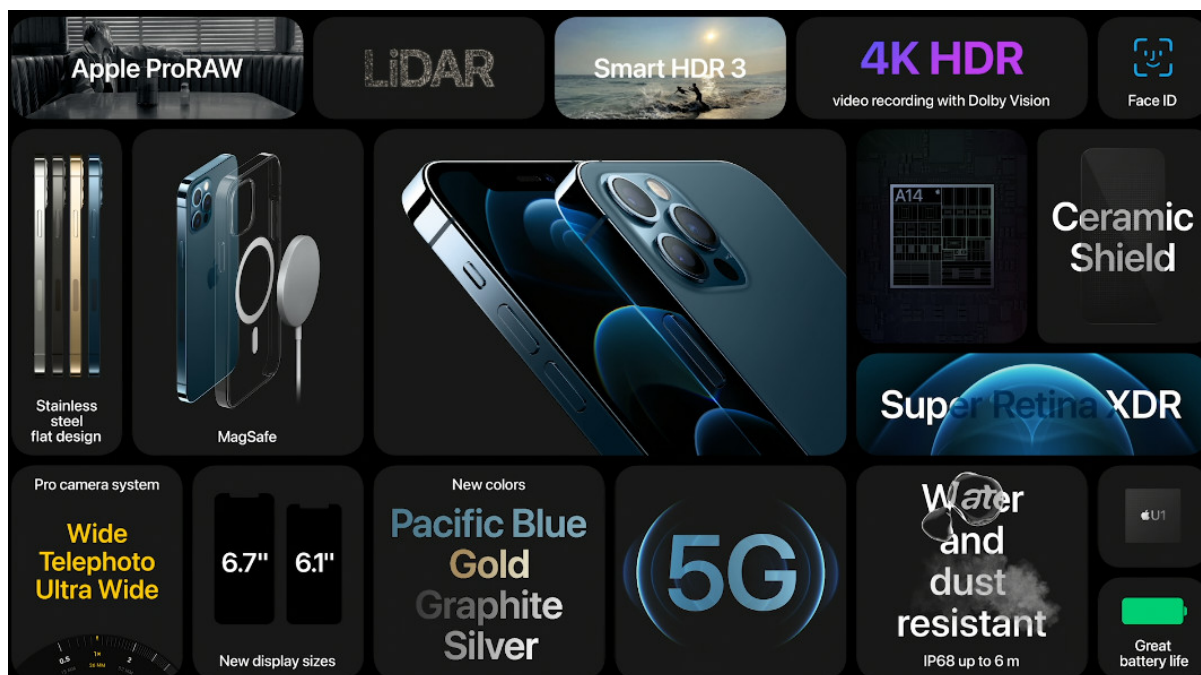
The iPhone 12 has a 12-megapixel f/1.6 main camera which has the fastest aperture in any iPhone yet and a 12MP ultrawide camera. The front camera also is a 12MP lens which also has the ability of night mode.

As expected, Apple has now officially removed the power brick and EarPods from the iPhone 12 box.

Alongside the iPhone 12, Apple also launched iPhone 12 mini which has all the same specs and design as the iPhone 12 but is just smaller in size, it has a 5.4-inch OLED display.



The Pro iPhones, however, are not much appealing to me this year because there aren't a lot of differences. Although they are better than iPhone 12, I'd rather say that iPhone 12 and iPhone 12 mini are a better deal.



The Pro models feature a stainless-steel design (instead of the aluminium on the iPhone 12) in four colours: Gray, stainless steel, gold, and a new blue.

The major difference are the cameras and the display. The iPhone 12 pro has the same 6.1-inch OLED display as the iPhone 12 and the bigger iPhone 12 Pro Max has a massive, 6.7-inch display.

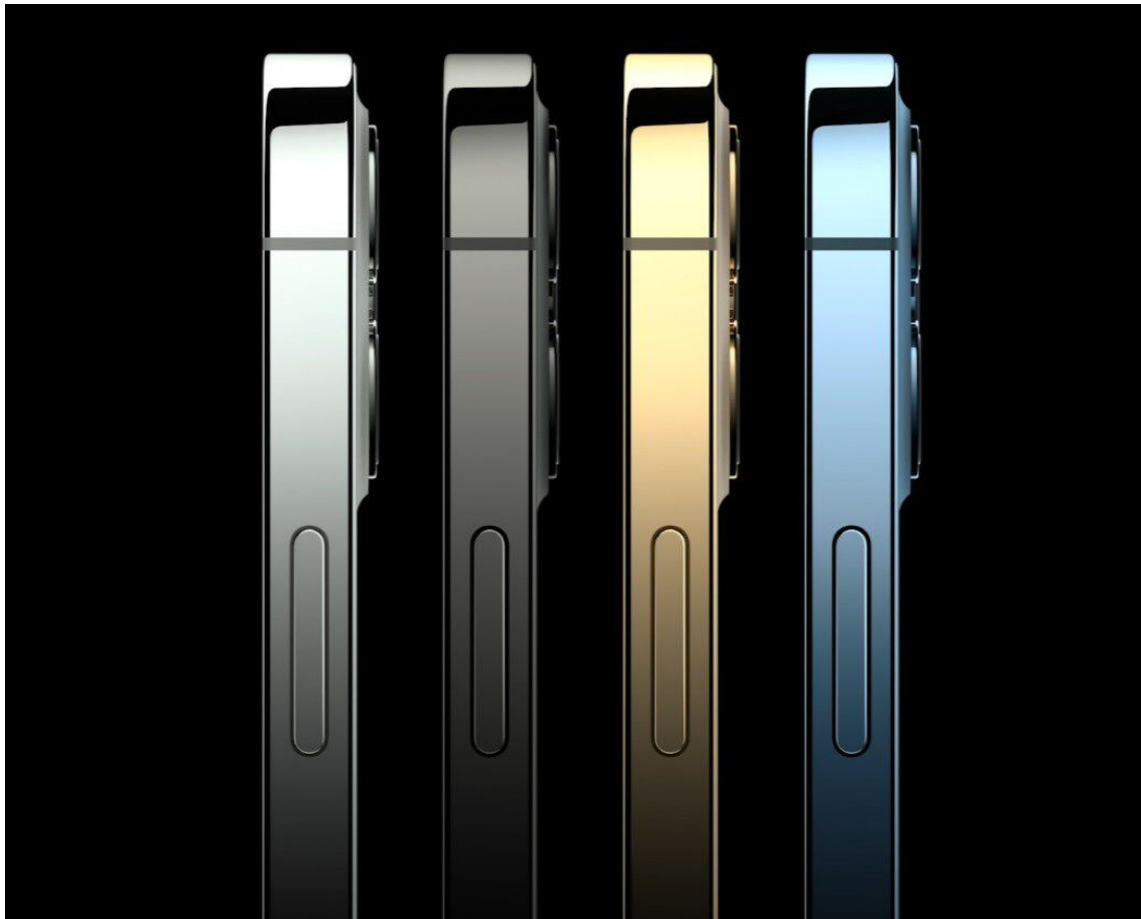
Like last year's iPhone 11 Pro models, Apple is once again offering a triple-camera system on both the iPhone 12 Pro and Pro Max, with 12-megapixel wide, telephoto, and ultrawide camera lenses. The wide camera now offers a faster f/1.6 aperture, which Apple says offers 27 percent improved low-light performance, while the 52mm focal telephoto now offers a 4x optical zoom range.



The iPhone 12 Pro Max builds out the camera system even further. There's a new 12MP telephoto with a 65mm focal length that can optically zoom in up to 2.5 times. There's a new wide camera with an f/1.6 aperture and a new OIS system. The wide sensor is also 47 percent larger, which combines with the lower aperture for 87 percent better low-light performance. Apple also teased a new feature it calls "Apple ProRAW" that will be available on the iPhone 12 Pro and 12 Pro Max later this year. The company says that it'll offer existing computational photography benefits like its Deep Fusion and Smart HDR along with the flexibility of RAW photos.

These also have the LiDAR scanner now which, as apple says will help in focus in low-light situations.

Basically, what differentiates these are cameras and the screen sizes now.



Coming to the prices, iPhone 12 mini starts at \$699, iPhone 12 at \$799, iPhone 12 Pro at \$999 and the iPhone 12 Pro Max at \$1099.



iPhone 12 mini

From
\$699

iPhone 12

From
\$799

What the new iPhone series brings to the world of technology will be interesting to watch and one more thing for which I am looking out for is what high speeds of internet the iPhone 12 brings with 5G.