

# Huawei Mate 30 - Mate 30 Pro: Impressive specifications, perfect design, great features, but without Google

The launch of Mate 30 and Mate 30 Pro this year took place right at the extremely difficult time for Huawei

After a long time of countless rumors, leaked images, and even controversy, the top two most anticipated smartphones in the second half of 2019 by Chinese giant Huawei. The company has also been officially launched with many changes and improvements that are not beyond the expectations of experts. Yes, these are the two latest models of the Mate series: Mate 30 and Mate 30 Pro

1. Compare iPhone 11, Pro and Pro Max configurations with the most powerful Android smartphone series available today



*The Mate 30 and Mate 30 Pro debuted at a time when Huawei was having a hard time*

Unlike every year, the launch of the Mate 30 and Mate 30 Pro this year took place right at an extremely difficult time for Huawei, namely that the Chinese manufacturer has been blacklisted by the Trump administration, making it difficult for them to fully cooperate with major US businesses, including Google - the company that holds the Android operating system.

A month before the launch of the Mate 30 and Mate 30 Pro, Google has also confirmed that the two phones will no longer be bundled with their applications and services as before, and will no longer be able to use Google Play

Store app store - an Android app download tool for most users outside of China.

1. What is the MIL-STD 810 durability standard? Is this an important factor to buy a smartphone or laptop?



*Mate 30 and Mate 30 Pro will no longer come with Google apps and services*

Obviously for the Android operating system, Google's default apps and services, such as Gmail, Maps, Youtube and especially the Play Store - are considered critical components. The absence of these apps will undoubtedly put Huawei Mate 30 and Mate 30 pro at serious disadvantage, directly reducing the device's competitiveness compared to other competitors in the international market.

Huawei, of course, did not sit still. They have chosen a difficult but effective long-term strategy, which is to develop their own application ecosystem, available through Huawei AppGallery to take greater autonomy in all situations. So instead of the usual Google apps pre-installed, the new Mate 30 series will come with Huawei Mobile Services (HMS), which it claims has been integrated with more than 45,000 apps.

The world's second-largest smartphone maker said it has invested more than \$ 1 billion in its homegrown software ecosystem, with the investment split equally between three separate types of funds. , including development funds, user growth funds, and marketing funds.

1. Does Google confirm that Mate 30 may not install Google applications and services, an end to Huawei in the international market?



*Huawei Mobile Services (HMS) is now integrated with more than 45,000 applications.*

Leaving aside the troublesome changes in software, let's take a look at some of the hardware features of these two flagship models.

True to the tradition of the Mate series, the configuration as well as the hardware on the Mate 30 and Mate 30 Pro certainly make the majority of tech lovers have to give praises. Starting from the back, both products have a very prominent 4-lens camera system branded Leica, ToF sensor and Xenon flash, which enhances light in dark conditions, all encapsulated in a symmetrical circle that Huawei is calling the 'Halo ring design' feels pretty good.

Huawei always takes care of the ability to take pictures on its flagship models, the Mate 30 and Mate 30 Pro are no exception. The Mate 30 will own a 4-sensor rear camera cluster with a 40-megapixel primary lens with an aperture of  $F / 1.8$ , an ultra-wide-angle 16 megapixel lens with an aperture of  $F / 2.2$ , an 8-megapixel telephoto lens with  $f / 2.4$  aperture and 1 laser focus sensor.

1. Apple counts Android world for mobile photography with a host of quality additions to the iPhone 11



*Mate 30 owns 4-sensor camera cluster, 1 main sensor, 1 ultra-wide angle sensor, 1 telephoto sensor and 1 laser focus sensor.*

The Mate 30 Pro, meanwhile, is still equipped with Huawei's rear camera cluster with four sensors, but has made a few more advanced tweaks. Specifically, the resolution of the ultra-wide-angle lens has been increased from 16 megapixels to 40 megapixels, and the laser focus sensor has been replaced with an extremely valuable 3D depth sensor.



*The laser focus sensor on the Mate 30 Pro is replaced with a 3D depth sensor*

About video recording capabilities. Huawei confidently claims that its two new phones can record 4K videos at 60 frames per second, or shoot in slow motion at up to 7680 frames per second with 720p resolution. In the product launch. Huawei showed off the Mate 30 and Mate 30 Pro's super-slow-motion video capabilities in real life with a shot of a hummingbird flying, in which the movement of the wings was captured at every frame - very impressive. statue.

1. What does the "super slow" 7680fps movie recording feature on the Mate 30 Pro do?



*Mate 30 Pro feels similar to the previous Huawei flagship, but the colors are more eye-catching*

Switch to the front of the device. The panel that Huawei equips Mate 30 and Mate 30 Pro will be a little different. The Mate 30 Pro has a 6.53-inch curved screen that curves around the sides, while the Mate 30 will be equipped with a more traditional flat panel (but still slightly curved on the two edges). The screen of the Mate 30 is a bit larger with 6.62 inches due to the smaller notch. On the P30 Pro, the notch will be quite long because it must contain up to 3 "dots", possibly the front camera, the flash and the ToF sensor. Huawei calls this panel a 'waterfall screen'. The proper curvature of the screen helps create an impressive visual effect, if you look at it first, you will surely think this is a truly borderless screen.

Besides the screen size, the battery size on the two devices is also a little different. The Mate 30 Pro will be powered by an impressive 4,500mAh battery, slightly larger than the Mate 30's 4,200mAh. Both phones support fast charging up to 40W when wired (maybe charge from 0% -70% within 30 minutes) or 27W when wireless charging.

1. Samsung reveals 108MP camera sensor, designed for Xiaomi phones?



*The large aspect ratio of the panel helps to create a visual effect like a true borderless screen*

Due to the rather large aspect ratio of the screen on the two sides, Huawei decided to remove the traditional physical volume buttons to support a new touch button solution, built into the screen. Specifically, when you need to increase or decrease the volume, you just need to slide your finger up and down the side of the phone to adjust. Double-click the 2 sides, the volume adjustment bar will display. This technology is similar to what we saw on the Vivo ED Nex 3.

Of course, the Mate 30 and Mate 30 Pro will still have an in-display fingerprint sensor, and the Chinese manufacturer says that it has the highest security standard on the market today.

Mate 30 and Mate 30 Pro will be sold with a total of 6 color options, including 2 options back in green and orange leather. Other color options include silver, green, purple and black. There is also a special edition of Porsche Design, with a more prominent design and a genuine leather back of Porsche. In this version, the rear camera cluster will be replaced with a black band to make a clear difference compared to the regular version.

1. How long do people tend to use a phone?



*Mate 30 Pro special edition Porsche Design is priced at 53.5 million*

In terms of hardware configuration, both the Mate 30 and Mate 30 Pro use the homegrown 990 Kirin 990 chip, which the company announced at IFA earlier this month. Kirin 990 5G is said to be a strategic product of Huawei in the high-end smartphone segment with a lot of significant improvements and additions compared to the previous version, from processing power, power-saving capabilities. up to software compatibility as well as camera support. In addition, this is also the first chip to support 5G connectivity with the modem built into the CPU instead of using a separate 5G modem like most of the chips used on high-end smartphones today, for the ability to work. Stable and more efficient energy efficiency.

Along with the 5G modem, Huawei says both the Mate 30 and Mate 30 Pro have been added with up to 14 5G antennas, bringing the number of antennas on the device to 21, promising for mobile signal reception. Extremely powerful.

1. 5G Qualcomm modem will be available on mid-range smartphones next year, officially opening the era of 5G universalization



*Kirin 990 5G octa-core is a chip that is receiving special attention from the tech loving community*

It no longer comes with Google services and apps preinstalled, but the Mate 30 and Mate 30 Pro are still running on EMUI 10 - a customized version of Android 10 based with noticeable enhancements like background mode. automatic dark adjustment, gesture control via notch sensor, always-on display mode, magazine style layout, Morandi color palette, and adaptive icon support.

Huawei Mate 30 will own 8GB of RAM and 128GB of storage with prices starting at 799 euros (about 20.5 million), while Mate 30 Pro will have the same RAM but the capacity is increased to 256GB and the selling price starts. Starting from 1,099 Euro (about 28 million VND) for 4G model or 1,199 Euro (about 30.5 million VND) for 5G version. Porsche Design version will start at a high price: 2,095 Euro (about 53.5 million), comes with 12GB of RAM and 512GB of internal memory.

1. Google: Android users prefer to use traditional 3-way navigation keys than "inspired" gesture navigation from iOS



*Mate 30 and Mate 30 Pro will have additional tasks to test the reaction of the market*

In general, the Mate 30 and Mate 30 Pro will be two products that have many important meanings for Huawei, in addition to the main goal of breaking the high-end smartphone market in the second half of 2019, these two devices also have to carry more weight. The pioneering responsibility, testing the market's reaction to a product that is basically still running on Android but does not come with the backbone applications and services that make up the operating system's experience. Many experts believe that Huawei will be hard to sell the Mate 30 and Mate 30 Pro to customers outside China with the above disadvantages, but after all, the duo is still one of the Android flagships. Beautiful, powerful, and worth experiencing at the present time. Everything will be clear after Huawei's Q4 / 2019 business report is published early next year.

What are your thoughts on an Android phone but can't use Google services? Leave your comments below!

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