

Apple WWDC 2019: Mac Pro, iOS 13, Marzipan and what to expect at Apple's biggest technology event of the year

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WWDC Global Developers Conference (Apple Worldwide Developers Conference) is one of Apple's largest annual technology events of the year, held in San Jose, California. This is a particularly important occasion for Cupertino giant to introduce new software, hardware and software development technologies to the public. This year's event will officially open on Monday, June 3 with CEO Tim Cook's brief speech and other executives at Apple, then WWDC will take place within 4 days and close on June 7.



1. Apple is among the top 3 most interesting businesses in smartglasses market, although it has never built any smart glasses.

Apple WWDC 2019

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Overview of WWDC 2019

In line with tradition, this year WWDC received special attention from the media as well as technology lovers around the world. Apple will surely bring to this year's event a lot of remarkable products, playing an important role in the company's development plan in the future. The first product to be mentioned - highly anticipated and completely able to attract attention in the first day of the event - will most likely be the Mac Pro.

Mac Pro is an extremely important tool for Apple's most important customers. The reason for this is because the majority of Apples customers often do not choose to buy Mac Pro because it is relatively expensive and at the same time exceeds their demand. However, the Mac Pro is still one of the most premium products, containing all the Apple technology quintessence, so it is understandable for users to spend a lot of interest in it.



1. The old iPhone has improved battery life after upgrading to iOS 12.3.1

As for mobile products, iPhone is still a "golden egg" for Apple, so of course Tim Cook and his colleagues cannot let iPhone users be disappointed at this year's event. iOS 13 will be the thing that iPhone users are most interested in next week. Basically, this version of iOS will be adding a few new features as well as being 'planned' more neatly. However, according to experts' predictions, this will not be a big overhaul for iOS.

From a personal point of view, I think it's worth noting, and should get even more attention at this year's WWDC is probably Apple's vision of how its big-screen computer devices will how it works in the future. Both macOS 10.15 and iOS 13 on the iPad are capable of bringing big changes in how we think and use devices running on these two platforms. Although Apple did not make a comment directly, there were many opinions that the iPad Pro was 'invading' too deeply into the 'territory' of the Mac, and at the same time the macOS platform needed a similarity. Hybrid clearer.

Thus, Apple should give users a clearer view as well as their views, how they think about their product development trends this year. Although Apple has stressed and repeatedly stressed that macOS and iOS will never merge or step on each other, we all know that iPad apps will gradually be brought to Mac in a more serious way, even capable of matching the way most new Mac applications are created. At the same time, iPad Pro ultimately needs to get rid of past glory and possess a more flexible and 'free' software platform. iPad Pro is

still relatively limited at work, making users more advanced when they cannot fully utilize the device's capabilities to the work they are doing.

In both cases, developers and users are worthy of receiving a clearer picture of what the future of these platforms will be. Besides, Apple also needs to provide more information about some updates on tvOS and watchOS. At this year's event, we may even see more of the augmented reality features, contributing to shaping Apple's pricing for Arcade services and more.



1. Apple is forced to notify users before releasing updates that affect the battery

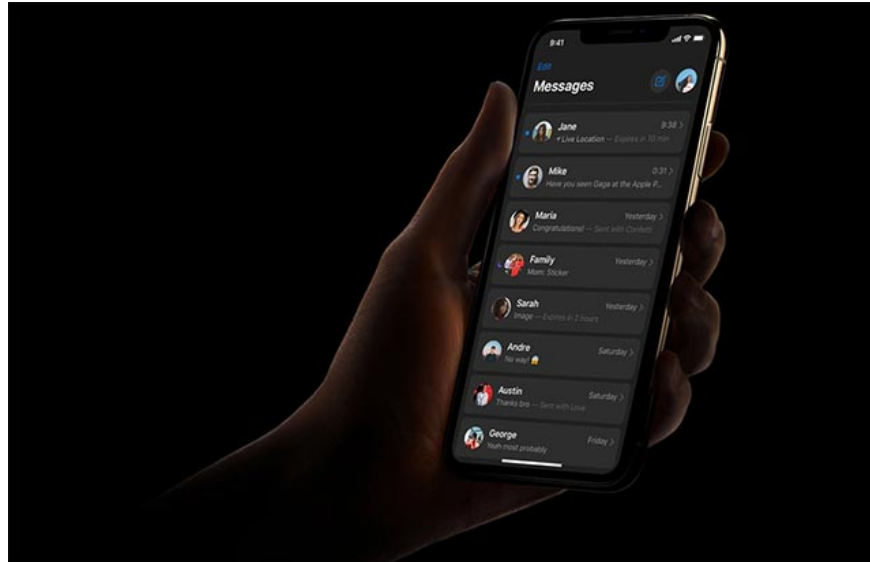
A lot of things need to be said in a big technology event lasting up to 4 days, we can hardly go into details of each issue in the most specific way. However, like every year, there was a lot of information about WWDC 2019 leaked on many technology forums as well as reports from Mark Gurman and 9to5Mac. We would like to summarize and highlight the most important and remarkable things at this year's event.

iOS 13 on iPhone and iPad

It may sound silly, but one of the top features for iPhone owners introduced at WWDC this year is likely to be Dark Mode. It can be said at the present time, the software design is like fashion design: follow the market trend, user tastes, and the biggest trend now is to make the background of the application as well as the user interface turns dark (maybe people are fed up with bold font style on familiar light backgrounds). But in fact, the dark background not only creates a new or more eye-catching feel, but it also helps increase battery life on OLED displays. In addition, it is also believed that dark backgrounds emit less light, which is more eye-friendly when used continuously for long periods of time.

Page 9to5Mac technology has a screen shot of Dark Mode running in a few applications and TL; DR looks quite similar to the applications on iOS, only with dark, glitter interface elements instead of the usual white, blurry interface elements. Dark Mode seems to be applied on the toolbar in applications like Music and even in the integrated screen capture tool. Apple will include a switch to activate this mode in the Control Center (Control Center) or in the main Settings page of iOS. Overall, Dark Mode will be the most obvious visual change on iPhone and iPad. This feature appears on iOS quite late, many months after third-party application developers

have gone ahead in creating dark mode interfaces for their applications.

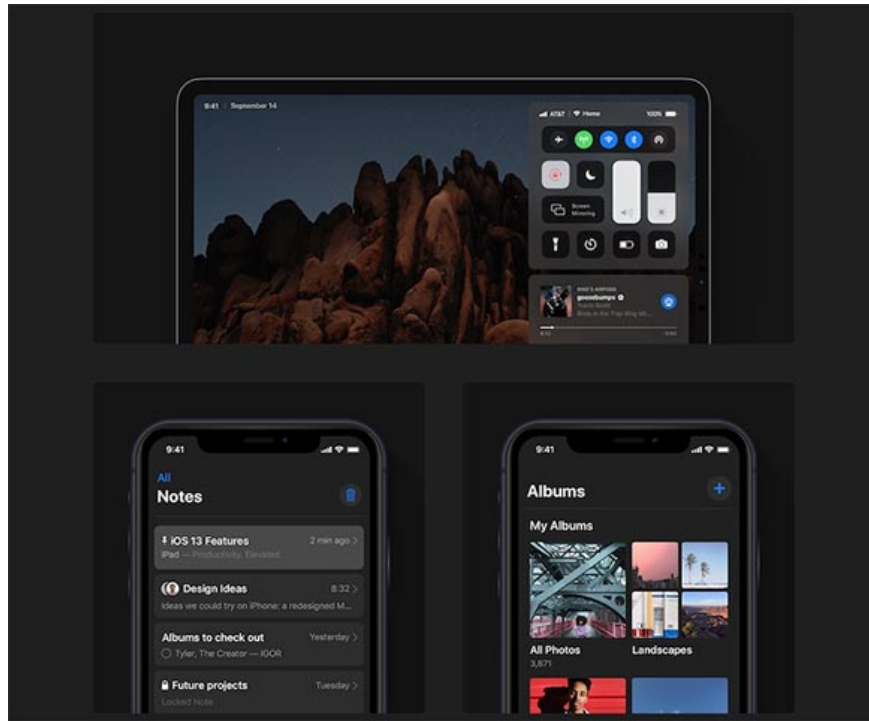


1. Apple officially released iOS 12.3.1, invited to upgrade and experience

After Dark Mode, the big question is whether we will be able to see a refurbished main screen? Maybe this will make an appointment error again, or it may be launched but not as many changes as expected. Devices with large screens like the iPad are likely to see the most significant change (if any), and vice versa will not be much different on smaller screen devices like the iPhone. Apple has been stuck with the basic idea of ??arranging a more flexible 'network of applications' for more than a decade (even since 2012, many people have expressed a view that they feel restricted when cannot arrange the application flexibly). In fact, Apple has been asked several times to allow users to freely place application icons anywhere on the screen so they can own an intuitive interface at will. But until now, this seemingly simple request has not yet been met by Apples.

One thing that seems quite clear is that we are more likely to receive a series of additional application updates with relatively noticeable innovations. For unknown reasons, Apple almost only updates its applications every year (or even every two years for some applications), while Google rivals often launch. Updates for Android apps throughout the year. Saying Apple application is stable, there are few errors, so there is no need to update much? Correct! But in return, this may also suggest that Apple seems to be "secreting" the idea for its product, and that fact makes many iOS users unhappy, especially for core applications. core 'like Mail, Messages, Health, and Reminders.

An app that I and many others also expect Apple to 'revamp' is rumored to have a rather awkward name: Find My. Find . what? Yes, it is finding your friends and Apple devices, all in one app. In retrospect, this is an impressive naming method! Oh, and there is a rumor that Apple will create a tool to track the location of small hardware devices via its own Bluetooth connection, like the Tile app on Play Store.



1. Apple launched the MacBook Pro upgrade with many notable options

Apple is also approaching the timeline that they will be forced to provide detailed information about the Apple Arcade subscription fee. The service was released this fall, meaning the company still has an annual iPhone launch event if it still wants to 'use' information on usage fees, but it probably won't be the idea. good. It is best that they give their potential customers this information even more soon in WWDC.

As mentioned above, it is possible that the biggest changes in iOS 13 will come to the iPad, not the iPhone. In addition to the hopes of applying the Files to be improved for more flexible use, there may also be a new way to multitask on the device. Setting up the screen in the split / slide form as currently is relatively useful but quite limited. Apple should add a number of new ways to allow applications (other than Safari) to have more windows, of course, not as flexible as on computers but should. And again, there are rumors about the emergence of some mouse support features, let's wait and see.

One thing that has been rumored for so long for the iPad is the ability to support multiple accounts on one device. I don't think this is beyond Apple's capabilities, and if it comes true, this feature will be able to pave the way for the iPad to become a true home appliance.

Finally, a bunch of other small things are also noteworthy: Maybe 3D Touch will not be accepted on the iPad that Siri will be more compatible with third-party apps like Spotify, and finally Interestingly, it is more likely that the interface will increase or decrease the volume of the screen every time you press the volume button that will likely be redesigned, more compact and no longer cover the center of the screen as before. half.

macOS 10.15

This is probably also the part that many people will be most excited about. The big change that Apple has been selling last year will start to be released to developers this year: an easier way to handle iOS apps on Mac. The

project is codenamed 'Marzipan', but Apple does not use this name publicly and it is unclear what the company will call these 'hybrid iOS' Mac applications, probably only as 'apps' as usual.

The idea here is that developers will have an easier way to bring the applications they've developed to the iPad to a Mac environment instead of having to redesign (despite the technical significance of this conversion has yet to be revealed by Apple).



1. See the speed and duration of iOS 12.3 battery with iOS 12.2, should the upgrade be done?

In fact, there are many things about Marzipan apps that make me feel weird at the present time. So far, we have only seen four applications in this form - all from Apple and the bad news is not very good. The current problem is that these applications make users feel as if they are iPad applications that are forced to 'migrate' to Mac, unlike the original Mac applications. At this year's event, Apple really needs to prove that these applications are able to operate as naturally as possible on the Mac, with better mouse support, as well as keyboard and menu support. - all necessary conditions to create an acceptable desktop application. In addition, we will also see how capable of supporting multiple windows as well as how this feature works, right and wrong compared to rumors of the ability to operate multiple windows. iPad.

Apple really needs to do the best it can with Marzipan. It's great if it's really the future of Mac applications, the variety and seamlessness are visible. In contrast, in the case of Tim Cook and his colleagues once again disappointing, that will make a Mac community that is already too worried become more confused about Apple's commitment to macOS.

We will see many applications built this way from Apple. This is a true story, but there is another story that is equally interesting, which is that Apple will eventually have to 'break up' the iTunes application. If you have to find some example of a growing and growing application until it hugs too many things and becomes a bulky, heavy 'monster', it's iTunes. For that reason, we should have new Music, Podcast, TV and Books apps. iMessage will also likely be built this way so that all the odd current iMessage effects will work on the desktop.



1. On iOS 12.3 iPhone Lock cannot change the ICCID code directly on the phone and this is a fix

Another rumor that made me extremely excited is that there will be official support so you can use your iPad as a second screen for a Mac. Third-party applications that are supporting this feature are very popular with users, unfortunately it is likely that they will have to go into the past. In short, it's hard to compete with the platform maker when they decide to enter your space, in this situation, to condolence with third-party developers. However, support at the platform level will be much more stable and Apple should have done this sooner!

Finally, there should also be some new features of 'improving the quality of life'. Apple is expected to bring Siri shortcuts to the Mac, and at the same time, we will also see the Screen Time and Family Sharing features that appear on the Mac.

Mac Pro and 6K screen

No matter what the new Mac Pro desktop looks like, it probably won't look like the image you see below. Of course, because it was Phil Schiller 'notorious' trash can 'Mac Pro introduced in 2013 with a more' infamous 'line:' Can't innovate anymore, my ass . ' (I would like to 'respect the author and reader' so I won't translate this statement here).



1. Invite to admire the concept of iPhone 11 Slide with slide camera

Schiller may have been right to assume that the 'trash that handles this data' is a technical marvel, but he is also completely wrong in terms of what professional computer trends will be and how to change. Popular users of Mac Pro are professionals, often dealing with separate tasks such as video editors or scientists, wanting something bigger, more modular and less Affected by heat generated during work. In 2017, Apple finally admitted that trash can Mac Pro is a mess and that it will be adjusted in a more optimal way both in terms of design and heat dissipation. The company has promised to release a new Mac Pro sometime not far away and in that time, the most enthusiastic iFan, burning Mac Pro fans had to temporarily buy the iMac Pro to 'fire ', or some other people simply need to switch to Windows because they are not fans of anyone so there is no difficulty in' getting rid of the shirt '.



Well, at the end of that time, there was no better time for Apple to release the new Mac Pro version outside WWDC.

We don't know much about what the new Mac Pro will look like, stable performance, how strong it will be, or what hardware components to use. All that is known is that Apple is promising a product that is expected to hit the design in modular form. In the worst case scenario, if Apple designates "messing up" the design of the old 'trash can' in 2013 and calling it a breakthrough (as it has been with the iPhone), I don't dare. surely the most

loyal patience of 'Mac Pro's fans' remains. However, after so many years Apple has devoted to developing this, perhaps we should not be so pessimistic but expect something more ambitious.

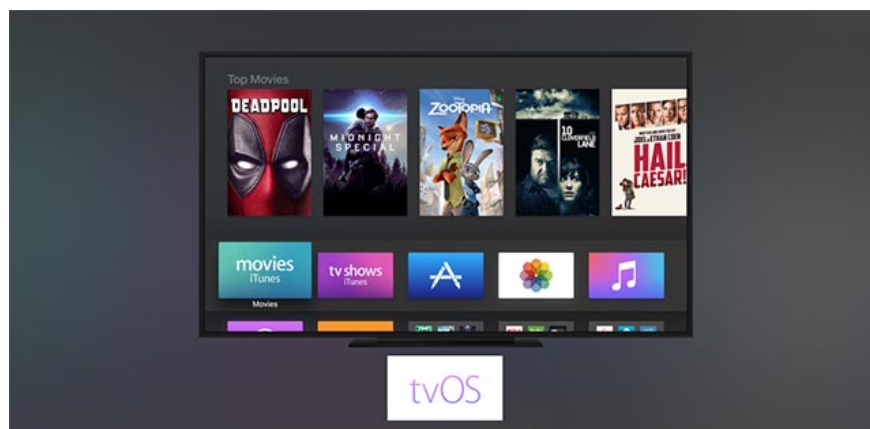


1. Invite to watch videos longer than 4 minutes, summarizing 12 years of iOS operating history

Another information is also worth noting: Apple is expected to announce a 31.6-inch, 6K-resolution screen, It is still too early to confirm whether this platform can slap the brand's aura once. ' Cinema Display 'or not, but it is also worth the wait. Rumors are pointing out that this will be an extremely high-end screen, so perhaps you should be prepared beforehand that it will be very high priced and targeted only for advanced users. , specific and important is 'having money'.

WatchOS 6 and tvOS 13

Apple has had a big TV-focused event this year and has also released its new TV app, so maybe you shouldn't expect too many new things on tvOS 13 to be introduced at WWDC this year. . The most recorded rumors are probably related to Apple's upcoming TV Plus service. It's great if Apple discloses the price and even information about TV Plus service packages right next week. However, I don't really have much faith in this.



1. Apple updates XProtect to block 'Windows' malware on a Mac

Similarly, there are not many noticeable rumors about watchOS 6. It is likely that Apple will continue to focus on the topic of developing health monitoring applications and perhaps they will spend most of their time talking

about update for your Health application, next to the general updates for watchOS. There will be a new Dose feature, which will help remind you to take your medicine on time, in the right dosage, but the most important feature will probably be Cycles, which helps keep your menstrual cycle simple, accurate and effective. It is great to see Apple starting to pay more attention to developing reproductive health applications.

A new version for Voice Memo voice memo application is required, so you will probably experience sneaky recordings from iWatch later this year. In addition, we expect the arrival of a new Calculator application, and I hope Apple will license the use of the clock interface of the classic Casio computer application because it's simple, easy to use and Extremely intuitive. There will definitely be new watch faces, but unfortunately, it seems that Apple will not yet license the development of a clock interface for third-party developers.



1. Young people demand Apple compensation of \$ 1 billion for being caught because the face recognition software got it wrong

That's all we hope to see at WWDC this year. Some of them will definitely appear, while the rest are only our hopes and dreams, but discussing rumors is also interesting and should be done. All will be clarified next week. IFan and technology lovers please remember: WWDC 2019, Monday, June 3 - Friday, June 7. Quantrimang will actively send you the latest information about this important event, so please pay attention to your reading.

What do you think about WWDC this year? Please leave a comment below!

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