

Galaxy S9 and S9 +: Things to know about this latest flagship of Samsung

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Samsung announced the latest flagship device: Galaxy S9 and S9 + at the global event on February 25 in Barcelona, before the Global Mobile Exhibition (Mobile World Congress - MWC).

These devices are one of the most anticipated products of the year and will be one of those phones that can beat expensive smart manufacturers to win first place.

But with so much information emerging recently, what are the most important features and features that need attention from this latest Galaxy device? This article will give you some noteworthy features and big steps from Samsung events. This is all you need to know about Galaxy S9 and S9 +.

1. Connect to Samsung smart device ecosystem



Samsung has been working for years to create a giant smart device ecosystem. From smart washing machines to SmartThings, the company has developed a solid base. But with Galaxy S9 and S9 +, Samsung promises that this smart ecosystem will come together and be more accessible. The phone will have new SmartThings application, making them the only device that supports this software so far. This allows the device to work with all Samsung smart devices, as well as some third-party devices.

2. Camera



Before announcing, Samsung also mentioned many times that the S9 and S9 + will bring revolution to the camera on mobile devices. So what did the company reveal in this event?

Galaxy S9 comes with 12MP Super Pixel Dual Speed sensor with processing power and dedicated memory. Meanwhile, the Galaxy S9 + is similar to the Galaxy Note 8: comes with a dual 12MP rear camera with telephoto lens and wide angle. However, its wide-angle lens will also be equipped with a Super Speed Dual Pixel sensor as in the S9 camera.

Like the Note 8, the S9 + will have an Optic Image Stabilization (OIS) feature in both rear cameras.

Samsung said that due to the dedicated processing power and dedicated memory for the S9 camera, it will be able to handle four times the image data like previous Samsung devices. An interesting feature of the camera is super slow motion, a mode that will capture slow motion images at 960 frames per second.

Cameras are also equipped with better light sensitivity. According to Samsung, new cameras in the S9 and S9 + will use Samsung's Dual Aperture (f / 1.5 to f / 2.4) technology. This means the camera will automatically adjust when light is more or less. Samsung says this feature mimics the human eye, making images less bright or dim.

3. AR Emoji



Although this is not an important feature for hardcore tech enthusiasts, the AR Emoji function shows that Samsung wants to keep up with Apple's gimmicks.

AR Emoji, like Apple's Animoji, will allow users to create animated emoji with their facial expressions. This software uses the phone's facial recognition technology to reflect user expressions.

1. 3 extremely attractive search and face recognition tools

This is not an attractive feature for those who care about hardware and performance, but it is one of the few iPhone X features that Samsung phones do not have. In addition, AR Emoji will also work with third-party apps like Whatsapp. Also, you can create emoji that look like you use Make My Emoji app.

4. Pesky fingerprint scanner



After complaints from users about the location of the fingerprint scanner on the Galaxy S8, Samsung adjusted the position a bit in Note 8. It was placed away from the camera lens (users often mistaken for the sensor). However, many people are still not happy about it. Samsung Galaxy S9 and S9 + still have no fingerprint scanner on the main screen that many people like.

However, instead of being placed next to the camera lens, the S9's fingerprint scanner is beneath it. This makes it easy to reach and match the location of the fingerprint scanner from other smartphone manufacturers. You will also not blur the camera lens when using it to unlock the device.

5. Bixby Vision is better



Those who had practical experience with Bixby knew that this smart assistant could not defeat its competitors. However, Bixby Vision is one of Samsung's advantageous features.

With the S9 and S9 +, Bixby Vision will have more advanced features that make it an attractive attraction for customers. Now it has the ability to translate text from images to your preferred language or to identify the item that the text is referring to. So, if there is any unknown word in the restaurant menu, you can use Bixby Vision to find out what it means.

This is an extremely useful feature. Moreover, unlike previous Bixby features, new Bixby Vision updates will not be limited to Korea when launched. Instead, features will be available in Korea, Canada, the United States and China when starting S9 and S9 +. If Bixby can categorize his voice recognition issues, it can return in the smart assistant game.

6. Samsung DeX Pad

The Samsung Dex is a smartphone dock that Samsung phone owners can use to connect their device to a computer screen. This allows you to use your phone as a computer. But to use the device as a personal computer, you first need to connect the keyboard and mouse.

Now, with S9 and S9 +, Samsung has introduced Samsung DeX Pad. This keyboard acts as a DeX dock, but also allows you to use your phone as a touchpad. This means you don't need to add many accessories.

7. Speaker

Unlike previous years, this year Samsung seems to have prioritized more sound technology on the Galaxy S series launched this year. This time, Samsung devices are equipped with AKG stereo speakers tuned at both the bottom and earpiece of the device. An interesting addition to the phone speaker is that it uses the Dolby Atmos effect, a premium surround sound feature.

The new hardware makes the S9 and S9 + the Samsung Galaxy S device with the biggest sound. The company also ensures that the sound emitted will come with balance and smoothness. We will have to wait and see if this is true in the actual daily context.

8. Price

Galaxy S9 is priced at 719.99 USD, while Galaxy S9 + will sell for 839.99 USD. If the owner of the old Samsung phone wants to save money, they can sell their device to save up to 350 USD. However, the money saved depends on the device, its status and whether it is eligible.

9. Compare S9 with S8

Now that Samsung has announced its latest flagship, we know exactly how it is compared to its "predecessor". In general, the hardware of S8 and S8 + is similar to S9 and S9 +. In fact, the battery capacity, front camera, screen resolution and size of S9 / S9 + are identical to the S8 / S8 +.

The main difference is the camera technology, audio technology, and pre-installed operating system. Samsung has also made some tweaks on the S8's design, so the S9 has a thinner screen border and a darker screen, which helps the screen blend with the edges when the phone is in sleep mode.

Some other differences are the higher RAM in S9 + (6GB), a little thicker and more advanced software that introduces new features.

10. Specifications of Galaxy S9 and S9 +

Samsung has revealed the specifications for this new phone. As you would expect, the S9 + has more powerful components.

Galaxy S9:

1. Screen: 5.8-inch Quad HD + Curved Super AMOLED
2. Screen resolution: 18.5: 9 (570ppi)
3. Processor: Qualcomm Snapdragon 845
4. Camera (back): Super Speed ??Sensor Dual Pixel 12MP AF with OIS (f / 1.5 to f / 2.4)
5. Camera (front): 8MP AF (f / 1.7)
6. Battery: 3000mAh
7. RAM: 4GB
8. Operating System: Android 8.0 (Oreo)

Galaxy S9 +:

1. Screen: 6.2-inch Quad HD + Curved Super AMOLED
2. Screen resolution: 18.5: 9 (529ppi)
3. Processor: Qualcomm Snapdragon 845
4. Camera (back): Dual camera with Dual OIS
 1. Wide Angle: Super Speed ??Dual Pixel 12MP AF sensor (f / 1.5 to f / 2.4)
 2. Telephoto: 12MP AF sensor (f / 2.4)
5. Camera (front): 8MP AF (f / 1.7)
6. Battery: 3500mAh
7. RAM: 6GB
8. Operating System: Android 8.0 (Oreo)

10. Release date

Finally, the question of many people are eagerly waiting for S9 and S9 + when will the phone be released? The global launch date will be March 16, but now people can pre-order this device.

Now that Samsung Galaxy S9 and S9 + have been officially announced, technology enthusiasts and smartphone fans can consider whether to own one.

1. Should I buy Samsung Galaxy S9?

Only a year since the launch of the S8, there are some welcome changes, but nothing is completely revolutionary. Whether these changes are enough to please fans will determine the popularity of the device.

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