

# How has the iPhone evolved, from 2007 to 2017?

Before the launch of the new iPhone series, let's look back at the evolution of the iPhone to see how it has grown and become the market leader.

22 hours today (Vietnam time) Apple will introduce a new set of 3 iPhones. It is undeniable that the iPhone is a product line that makes Apple the most valuable company in the world. Before the launch of the new iPhone line, we look back at the iPhone's "evolution" process to see how it has grown and become the market leader.

You can refer to the article: [How to watch Apple's iPhone 8 event directly?](#) if you want to see the launch event of Apple directly.

## iPhone (2007)

2007 was the year that the Black Bery Curve debuted with Nokia's N95 slider phone, which received high praise and appreciation from everyone. The first iPhone is unlike any other name mentioned above. It is a flat phone, has a 3.5-inch capacitive touchscreen, a round aluminum body and very few buttons to press. iPhone 2007 has 2 versions of internal memory of 4GB and 8GB with prices of \$ 499 and 599 respectively. The iPhone is much more expensive than its competitors, so Apple dropped the 4GB version, made an 8GB version for \$ 399.



Apple tried to create the best possible phone at the time and the aesthetic factor soon pushed device manufacturers to switch to multi-touch screens. However, some design and specifications of the early iPhone also make people skeptical. Do you remember the 3.5mm headphone jack, at that time if you wanted to use your favorite headphones, people had to use an adapter, which seemed quite inconvenient. Also, the phone only supports Cingular's EDGE data network, not faster 3G networks. Steve Jobs defended this view by pointing out that the 3G-enabled chipset consumes more battery power.

What really makes iPhone shine is software. Even when quite primitive, iOS has brought a significant difference compared to other smartphone operating systems. Its first WebKit-based browser is quite amazing when compared to similar applications on other devices. The way phones work with multitouch has changed the way users use phones. That doesn't mean that the operating system is perfect, it doesn't connect to most email servers, making it difficult for people who often have to work with email. Virtual keyboard is not as convenient and lovely as it is now, you have to make sure you don't type too fast because it only gets one touch at a time. iPhone is not able to send MMS messages, you can only send photos to your friends via email or unofficial applications created for jailbroken iPhones.

#### 1. iPhone jailbreak story: from a time of intense fire to death

iPhone 2007 is still a symbol in smartphone history, and many more iPhones are coming.

## iPhone 3G (2008)

After iPhone 2007, Apple had to "fight" on two fronts: 1 is to launch the 2nd and 2nd generation iPhone to make sure people can do more things on the iPhone. In March 2008, Apple released a set of software development tools, at the same time a Silicon Valley company announced a \$ 100 million fund to help promote iPhone software development. 4 months later, iPhone 3G launched with iOS 2.0 and Apple Store, only about 500 applications on it. Users are quite satisfied with the features on 3G and its appearance. 3G removed the aluminum frame, replaced by PC plastic, has two colors black and white, there are 2 types of memory is 8GB and 16 GB. Material changes have improved the speed of receiving signals but plastic shells tend to crack, especially around the Lightning port. The curvature of the iPhone 3G provides a comfortable grip. Other phone features like the screen, the camera remains the same.



This 3G name is set because the iPhone has 3G support and users can use the high-speed network, making browsing faster. The price of the iPhone 3G has dropped significantly, 8GB is only \$ 199, 16GB is \$ 299, so it

has been more widely accepted.

**Features iPhone 3G iPhone Price** \$ 499, \$ 599 \$ 199, \$ 299 **Size** 115 x 61 x 11.6mm (4.5 x 2.4 x 0.46 inch) 115 x 62.1 x 12.3mm (4.55 x 2.44 x 0.48 inch) **Weight** 135g (4.8 ounce ) 133g (4.7 ounce) 3.5 inch (88.9mm) 3.5 inch (88.9mm) **screen size** 480 x 320 (163ppi) screen 480 x 320 (163ppi) 18-bit LCD 18-bit LCD screen 1,400 mAh battery 1,150 mAh **Memory** 4 / 8GB (16GB sold in 2008) 8 / 16GB 2MP 2MP rear **Camera Front Camera** No No **Recording Video** No **GPS** No **NFC** No No **Bluetooth** v2.0 v2.0 **Radio** GSM / GPRS / EDGE: 800, 900, 1800, 1900 GSM / GPRS / EDGE: 800, 900, 1800, 1900 UMTS / HSDPA: 850, 1900, 2100 **SoC** Apple APL0098 Apple APL0098 **CPU** 412MHz 412MHz PowerVR MBX Lite 3D PowerVR MBX Lite 3D **RAM** 128MB 128MB **WiFi** 802.11b / g 802.11b / g iPhone OS 1.0 iPhone OS 2.0 **Connectivity** 3.5mm headset, Lightning port 30-pin 3.5mm headphone jack, Lightning 30-pin port

## iPhone 3GS (2009)

1 year later, 3G reappears with S, S tail here is speed - speed. 3GS has an updated processor, twice as much RAM as 3G and runs about 2 times faster. Although the performance has greatly improved, the appearance is not much different. You can guess from the name, this phone starts to update Apple's "tick-tock" plan, you will get new features wrapped in a new design, then will come to a phone. Voice with similar design but better performance.



Of course, performance is not the only improvement, the 3MP camera can autofocus, video recording, the screen has an extra coating to make the display color better, Bluetooth performance is also improved, battery pull a little bit longer. But because many people have bought 3G before with a 2-year contract, they are not very interested in 3GS.

### **iPhone 3G Features iPhone 3GS \$ 199, \$ 299 \$ 199, \$ 299**

\$ 599, \$ 699 **Size** 115 x 62.1 x 12.3mm (4.55 x 2.44 x 0.48 inches) 115.5 x 62.1 x 12.3mm (4.55 x 2.44 x 0.48 inches) **Weight** 133g (4.7 ounce) 135g (4.8 ounce) **Screen size** 3.5 inch (88.9mm) 3.5 inch (88.9mm) **Screen resolution of** 480 x 320 (163ppi) 480 x 320 (163ppi) 18-bit LCD screen 24-bit LCD 1,150 mAh 1,220 mAh **Memory** 8 / 16GB 16 / 32GB (8GB sold in 2010) 2MP 3MP rear **camera Front Camera** No No **Video recording** No VGA (640 x 480), speed 30 frames per second **GPS** Yes Yes No **Bluetooth** v2.0 v2.1 **GSM Radio / GPRS / EDGE:** 800, 900, 1800, 1900  
UMTS / HSDPA: 850, 1900, 2100 GSM / GPRS / EDGE: 800, 900, 1800, 1900  
UMTS / HSDPA: 850, 1900, 2100 **SoC** Apple APL0098 Apple APL0298 412MHz **CPU** 600MHz PowerVR MBX Lite 3D PowerVR **GPU** SGX535 **RAM** 128MB 256MB **WiFi** 802.11b / g 802.11b / g iPhone OS 2.0 **operating system** iPhone OS 3.0 **Headset port** 3.5mm, Lightning 30-pin port 3.5mm headset, Lightning 30-pin port

## **iPhone 4 (2010)**

While the 3GS order is still on the horizon, Apple has begun designing the iPhone 4. iPhone 4 is covered with flat glass both front and back, separated by a stainless steel tape, running around the phone and acting like its antenna. The iPhone 4 has achieved a great step forward in aesthetics, but a serious design flaw has arisen, the way you hold your phone will affect the cellular reception. Apple then came up with a way to fix this problem.



iPhone 4 brings a lot of great improvements, maybe Steve Jobs has overreacted about the iPhone but it is true that the 960x540's Retina screen of the iPhone 4 at that time did not have a comparable phone. iPhone 4 has been equipped with front camera along with FaceTime feature to make video chat easier.

The A4 chipset (the first Apple designed itself) with 512MB of RAM has created a leap in performance. The advent of iOS 4 also means making multitasking applications on iPhone. Some small features like the second microphone to improve noise removal, gyroscopes allow for more precise motion control in games and applications.

**iPhone 3G Features iPhone 4 Price \$ 199, \$ 299**

\$ 599, \$ 699 \$ 199, \$ 299

\$ 599, \$ 699 **Size** 115.5 x 62.1 x 12.3mm (4.55 x 2.44 x 0.48 inches) 115.2 x 58.6 x 9.3mm (4.54 x 2.31 x 0.37 inches) **Weight** 135g (4.8 ounce) 137g (4.8 ounce) **Screen size** 3.5 inch (88.9mm) 3.5 inch (88.9mm)

**Resolution of** 480 x 320 (163ppi) 960 x 640 (326ppi) 24-bit LCD Retina IPS LCD Screen **Battery** 1,220 mAh 1,420 mAh **Memory** 16 / 32GB (8GB released 2010) 16 / 32GB (8GB released 2011) 3MP 5MP **Rear Camera**

None **Front Camera** 0.3MP **Record VGA video** (640 x 480) at 30fps 720p at 30fps **GPS** Yes Yes **NFC** No

**Bluetooth** v2.1 v2.1 **Radios** GSM / GPRS / EDGE: 800, 900, 1800, 1900

UMTS / HSDPA: 850, 1900, 2100 GSM / GPRS / EDGE: 800, 850, 900, 1800, 1900

UMTS / HSDPA: 800, 850, 900, 1900, 2100 **SoC** Apple APL0298 Apple A4 **CPU** 600MHz 800MHz PowerVR

**GPU** SGX535 PowerVR SGX535 256MB **RAM** 512MB **WiFi** 802.11b / g 802.11b / g / n (2.4 GHz) iPhone OS

3.0 **operating system** iOS 4 **Connector** 3.5mm headphone, Lightning 30-pin port 3.5mm headset, Lightning 30-pin port

**iPhone 4S (2011)**

The launch of iPhone 4S was organized by Tim Cook - the new CEO selected by Jobs. As usual, iPhone 4S offers more performance changes than styling. With the new A5 chipset, it has almost twice the overall performance even though the RAM is still 512MB. 8MP rear camera, can record 1080p video. Memory has been increased to 64GB, along with 16GB and 32GB options like the previous phones. Antenna has been redesigned to solve iPhone 4's mobile broadcast problem.

iPhone 4S comes with iOS 5, supports iCloud and iMessage, Siri virtual assistant also started appearing on this iPhone version. She can help call, make reminders, schedule jobs and more.

**iPhone 4S iPhone 4S Features Price** \$ 199, \$ 299

\$ 599, \$ 699 \$ 199, \$ 299, \$ 399

\$ 649, \$ 749, \$ 849 **Size** 115.2 x 58.6 x 9.3mm (4.54 x 2.31 x 0.37 inches) 115.2 x 58.6 x 9.3mm (4.54 x 2.31 x 0.37 inch) **Weight** 137g (4.8 ounce) 140g (4.9 ounce) **Screen size** 3.5 inch (88.9mm) screen 3.5 inch (88.9mm) **Screen resolution of** 960 x 640 (326ppi) 960 x 640 (326ppi) Retina IPS LCD **screen** Retina IPS LCD **Battery** 1,420 mAh 1,430mAh **Memory** 16 / 32GB ( 8GB released 2011) 16/32 / 64GB (8GB released 2012) 5MP 8MP **rear camera**, f / 2.4 **Front Camera** 0.3MP 0.3MP 720p **video** recording, 30 frames per second 1080p **GPS** With **NFC** No No **Bluetooth** v2.1 v4. 0 **Radio** GSM / GPRS / EDGE: 800, 850, 900, 1800, 1900 UMTS / HSDPA: 800, 850, 900, 1900, 2100 GSM / GPRS / EDGE: 800, 850, 900, 1800, 1900 UMTS / HSDPA: 800, 850, 900, 1900, 2100 CDMA / EV-DO Rev. A: 800, 1900 **SoC** Apple A4 Apple A5 **CPU** 800MHz 1 GHz PowerVR **GPU** SGX535 PowerVR SGX543MP2 **RAM** 512MB 512MB **WiFi** 802.11b / g / n (2.4 GHz) 802.11b / g / n (2.4 GHz) iOS 4 iOS 5 **OS** **Connection** port 3.5mm headset, Lightning 30-pin port 3.5mm headset, Lightning 30-pin port

## **iPhone 5 (2012)**

iPhone 5 was born that made the people extremely satisfied, the design of iPhone 5 is considered the thinnest, smooth and most beautiful. The screen of the iPhone 5 is larger with a size of 4 inches. iPhone 5 is equipped with A5 chipset, 1GB RAM, double the 4S performance, thanks to integrated LTE, iPhone 5 becomes the first phone to support new high-speed wireless networks.



While the design brings molting to the iPhone, the software does not have many highlights. Apple Maps application, Do Not Disturb mode has been added, the ability to make FaceTime calls via mobile connection and integrate into Facebook.

**Features iPhone 4S iPhone 5 Pricing** \$ 199, \$ 299, \$ 399

\$ 649, \$ 749, \$ 849 \$ 199, \$ 299, \$ 399

\$ 649, \$ 749, \$ 849 **Size** 115.2 x 58.6 x 9.3mm (4.54 x 2.31 x 0.37 inches) 123.8 x 58.6 x 7.6mm (4.87 x 2.31 x 0.30 inch) **Weight** 140g (4.9 ounce) 112g (3.95 ounce) **Screen size** 3.5-inch (88.9mm) 4-inch (101.6mm) **screen Resolution of** 960 x 640 (326ppi) 1,136 x 640 (326ppi) IPS LCD **screen** Retina IPS LCD **Battery** 1,430mAh 1,440mAh **Memory** 16/32 / 64GB (8GB released 2012) 16/32 / 64GB 8MP **rear camera**, f / 2.4 8MP iSight, f / 2.4 0.3MP **front camera** 1.2MP 1080p 1080p **video** recording, 30 frames per second **GPS** Yes Yes **NFC** No **Bluetooth** v4.0 v4.0 **Radio** GSM / GPRS / EDGE: 800, 850, 900, 1800, 1900 UMTS / HSDPA / HSUPA: 800, 850, 900, 1900, 2100 CDMA / EV-DO Rev. A: 800, 1900 GSM / GPRS / EDGE: 850, 900, 1800, 1900 UMTS / HSDPA + / DC-HSDPA: 850, 900, 1900, 2100 CDMA / EV-DO Rev. A and Rev. B: 800, 1900 LTE: 1, 3, 13, 25 **SoC** Apple A5 Apple A6 **CPU** 1 GHz 1.3 GHz dual-core PowerVR **GPU** SGX543MP2 PowerVR SGX543MP3 **RAM** 512MB 1GB **WiFi** 802.11b / g / n (2.4 GHz) Dual band, 802.11a / b / g / n iOS 5 iOS 6 **operating system** 3.5mm headphone connector, Lightning 30-pin port 3.5mm headset, 30-pin Lightning port

**iPhone 5S (2013)**

The 5S's Home button is a little different, comes with TouchID, Apple's first fingerprint sensor, used to unlock the phone, authenticate purchases on iTunes. The iPhone 5S also has a new yellow and gray color, marking the change in Apple's hardware palette since the iPhone appeared.

On the hardware side, the A7 chipset is the first processor with a 64bit architecture on Apple's smartphone. Besides, it is also a combined processor called M7, which helps manage data from countless phone sensors. 8MP camera is updated with larger pixels, larger aperture, can shoot movies slowly at 120 frames per second.

In terms of software, iOS 7 has renewed all the previous classic designs of Apple, bringing a better, more intuitive aesthetic. Installation shortcuts are added to the Control Center, the Notification Center is redesigned and AirDrop helps to download files quickly from iOS devices.



After that, Apple launched the iPhone 5C version with no difference in performance compared to the iPhone 5, but the price was softer. Apple did this by creating plastic 5C shells with more colors and cheaper costs. The reason why users want to own this 5C version is because of the modest price and many color options. Although still bringing in \$ 24 million, it seems to be unsuccessful as expected by Apple.

**iPhone 5 Features iPhone 5S iPhone 5C Pricing \$ 199, \$ 299, \$ 399**

\$ 649, \$ 749, \$ 849 \$ 199, \$ 299, \$ 399

\$ 649, \$ 749, \$ 849 \$ 99, \$ 199

\$ 549, \$ 649 **Size** 123.8 x 58.6 x 7.6mm (4.87 x 2.31 x 0.30 inches) 123.8 x 58.6 x 7.6mm (4.87 x 2.31 x 0.30 inches) 124.4 x 59.2 x 8.97mm (4.9 x 2.33 x 0.35 inches) **Weight** 112g (3.95 ounce) 112g (3.95 ounce) 132g (4.66 ounce) 4 inch (101.6mm) 4 inch (101.6mm) **screen size** (101.6mm) **Screen resolution of** 1,136 x 640 (326ppi) 1,136 x 640 (326ppi) 1,136 x 640 (326ppi) Retina IPS LCD Retina IPS LCD Retina IPS LCD **Battery**

1,440mAh 1,560mAh 1,510mAh **Memory** 16/32 / 64GB 16/32 / 64GB 16 / 32GB (8GB released 2014) **Rear Camera** 8MP iSight, f / 2.4 8MP iSight, f / 2.2 8MP iSight, f / 2.4 1.2MP 1.2MP 1.2MP 1.2MP **Video** recording, 30 frames per second 1080p, 30 frames / second 1080p, 30 frames per second **GPS** No **NFC** No No **Bluetooth** v4.0 v4.0 v4.0 **Radios** GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1900

LTE: 1, 3, 13, 25 GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1900

LTE: 1, 2, 3, 4, 5, 8, 13, 17, 19, 20, 25 GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1900

LTE: 1, 2, 3, 4, 5, 8, 13, 17, 19, 20, 25 **SoC** Apple A6 Apple A7 Apple A6 **CPU** 1.3 GHz dual-core 1.3 GHz dual-core 1.3 GHz dual-core **GPU** PowerVR SGX543MP3 PowerVR G6430 PowerVR SGX543MP3 **RAM** 1GB 1GB 1GB Dual band **WiFi** , 802.11a / b / g / n Dual band, 802.11a / b / g / n Dual band, 802.11a / b / g / n  
iOS 6 iOS 7 iOS 7 **operating system**

## iPhone 6 / Plus (2014)

When the smartphone market is flooded with big screen Android phones, Apple has introduced the iPhone 6 4.7-inch screen (1334 x 750 resolution) and the iPhone 6 Plus 5.5-inch screen with 1080p resolution.

Not only that, if the iPhone 5 looks like a flat metal plate, then the 6 and 6 Plus are more rounded and friendly, reminiscent of Apple's first iPhone. The power button from the top has been moved to the right side to make it easier to press and claw the shell to 6 vs 6 Plus slimmer than 5S. But it seems that this claw has affected the bearing capacity of iPhone 6 / Plus, making them bend when subjected to high pressure.



Inside, all 6 vs 6 Plus are similar, with the improved A8 chipset and 1GB of RAM. iPhone 6 still has a 16GB, 32GB version and customers can pay extra for a 64GB or 128GB version. 6 and 6 Plus run on iOS 8, support connection with 3rd party keyboard and some new features.

Of course, the difference of 6 and 6 Plus is not only in size, the screen of 6 Plus has a higher pixel density, making text and images appear clearer and more beautiful. And only the 6 Plus camera has optical vibration resistance, but iPhone 6 camera does not.

## **iPhone 6 iPhone 5S Features iPhone 6 Plus Price \$ 199, \$ 299, \$ 399**

\$ 649, \$ 749, \$ 849 \$ 199, \$ 299, \$ 399

\$ 649, \$ 749, \$ 849 \$ 299, \$ 399, \$ 499

\$ 749, \$ 849, \$ 949 **Size** 123.8 x 58.6 x 7.6mm (4.87 x 2.31 x 0.30 inches) 138.1 x 67 x 6.9mm (5.44 x 2.64 x 0.27 inches) 158.2 x 77.9 x 7.3mm (6.23 x 3.07 x 0.29 inch) **Weight** 112g (3.95 ounce) 129g (4.55 ounce) 192g (6.77 ounce) **Screen size of** 4 inch (101.6mm) 4.7 inch (119.38mm) 5.5 inch (139.7mm) **Screen resolution** 1,136 x 640 (326ppi) 1,334 x 750 (326ppi) 1,920 x 1,080 (401 ppi) Retina HD Retina HD LCD Screen, IPS LCD Retina HD, IPS LCD 1.560mAh **Battery** 1,810mAh 2.750mAh **Memory** 16/32 / 64GB 16/64 / 128GB 16/64 / 128GB 8MP iSight, f / 2.2 8MP iSight, f / 2.2 12MP iSight, 1.2MP 1.2MP 1.2MP **front camera**, f / 2.2 5MP FaceTime HD, f / 2.2 1080p **video** recording, 30 frames 1080p 1080p , 30 frames per second **GPS** Yes Yes Yes **NFC** No Yes **Bluetooth** v4.0 v4.0 v4.2 **GSM / GPRS / EDGE** **Radio** : 850, 900, 1800, 1900 UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100 CDMA / EV-DO Rev. A and Rev. B: 800, 1900 LTE: 1, 2, 3, 4, 5, 8, 13, 17, 19, 20, 25

GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100

LTE: 1, 2, 3, 4, 5, 8, 13, 17, 18, 19, 20, 25, 26, 28, 29

TD-LTE: 38, 39, 40, 41

TD-SCDMA: 1900 (F), 2000 (A)

GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100

LTE: 1, 2, 3, 4, 5, 8, 13, 17, 18, 19, 20, 25, 26, 28, 29

TD-LTE: 38, 39, 40, 41

TD-SCDMA: 1900 (F), 2000 (A)

**SoC** Apple A7 Apple A8 Apple A9 **CPU** 1.3 GHz dual-core 1.4 GHz dual-core 1.8GHz dual-core PowerVR

**GPU** G6430 PowerVR GX6450 PowerVR GT7600 **RAM** 1GB 1GB 2GB Dual band **WiFi** , 802.11a / b / g / n

Dual band, 802.11 a / b / g / n / ac Dual band, 802.11a / b / g / n / ac iOS 7 iOS 8 iOS 9 **OS Connection** port

3.5mm headset, Lightning 30-pin port 3.5mm headset, port Lightning 30-pin 3.5mm headset, Lightning 30-pin

port

## **iPhone 6S / Plus (2015)**

By the time iPhone 6S and 6S Plus were released, Apple's update rate was well understood. Not surprisingly, both use the improved A9 chipset with 2GB of RAM and look exactly like the previous models. Fortunately, Apple has increased its resistance to bending under pressure for these two phones. This is also the year that Apple added pink gold to the iPhone and was popular with many users.

The camera has been raised to 12MP, capable of 4K video recording (which Android devices have done so long before). New Live Photos lets you take more interesting photos. 3D Touch has taken full advantage of the 6S screen advantage, you press lightly to show the shortcut and emphasize to access the context menu.

iOS 9 runs on iPhone 6S, 6S Plus with Siri is smarter and more useful. Search has improved significantly, the map is also more useful for users.



For users who still love the small screen, Apple brought the iPhone SE, a compact but powerful device. A9 chip provides excellent performance and impressive battery life.

**Features iPhone 6 iPhone 6S iPhone 6 Plus iPhone 6S Plus Price** \$ 199, \$ 299, \$ 399

\$ 649, \$ 749, \$ 849 \$ 199, \$ 299, \$ 399

\$ 649, \$ 749, \$ 849 \$ 299, \$ 399, \$ 499

\$ 749, \$ 849, \$ 949 \$ 299, \$ 399, \$ 499

\$ 749, \$ 849, \$ 949 138.1 x 67 x 6.9mm (5.44 x 2.64 x 0.27 inches) 138.3 x 67.1 x 7.1mm (5.44 x 2.64 x 0.28 inches) 158.1 x 77.8 x 7.1mm (6.22 x 3.06 x 0.28 inch) 158.2 x 77.9 x 7.3mm (6.23 x 3.07 x 0.29 inch) **Weight** 129g (4.55 ounce) 143g (5.04 ounce) 172g (6.07 ounce) 192g (6.77 ounce) **Screen size** 4.7 inch (119.38mm) 4.7 inch (119.38mm) ) 5.5 inch (139.7mm) 5.5 inch (139.7mm) **Screen resolution** 1,334 x 750 (326ppi) 1,334 x 750 (326ppi) 1,920 x 1,080 (401 ppi) 1,920 x 1,080 (401 ppi) **HD Retina screen type** , Retina HD IPS LCD, IPS LCD Retina HD, IPS LCD Retina HD, IPS LCD **Battery** 1.810mAh 1.715mAh 2.750mAh 2.750mAh **Memory** 16/64 / 128GB 16/64 / 128GB 16/64 / 128GB 16/64 / 128GB **Rear Camera** 8MP iSight, f / 2.2 12MP iSight, f / 2.2 8MP iSight, f / 2.2 8MP iSight, 1.2MP **front** f / 2.2, f / 2.2 5MP FaceTime HD, f / 2.2 1.2MP, f / 2.2 5MP FaceTime HD, f / 2.2 1080p 4K **video** recording, 30 frames / second 1080p 4K, 30 frames per second **GPS** Yes Yes Yes C Yes **NFC** Yes Yes Yes Yes **Bluetooth** v4.0 v4.2 v4.0 v4.2 **GSM / GPRS / EDGE Radio** : 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100

LTE: 1, 2, 3, 4, 5, 8, 13, 17, 18, 19, 20, 25, 26, 28, 29

TD-LTE: 38, 39, 40, 41

TD-SCDMA: 1900 (F), 2000 (A)

GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100

LTE: 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30

TD-LTE: 38, 39, 40, 41

TD-SCDMA: 1900 (F), 2000 (A)

GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100

LTE: 1, 2, 3, 4, 5, 8, 13, 17, 18, 19, 20, 25, 26, 28, 29

TD-LTE: 38, 39, 40, 41

TD-SCDMA: 1900 (F), 2000 (A)

GSM / GPRS / EDGE: 850, 900, 1800, 1900

UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100

CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100

LTE: 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30

TD-LTE: 38, 39, 40, 41

TD-SCDMA: 1900 (F), 2000 (A)

**SoC** Apple A8 Apple A9 Apple A8 Apple A9 **CPU** 1.4 GHz dual-core 1.8GHz dual-core 1.4 GHz dual-core 1.8GHz dual-core PowerVR **GPU** GX6450 PowerVR GT7600 PowerVR GX6450 PowerVR GT7600 **RAM** 1GB 2GB 1GB 2GB **Dual band WiFi** , 802.11a / b / g / n / ac dual band, 802.11a / b / g / n / dual-band ac, 802.11a / b / g / n / ac Dual-band, 802.11a / b / g / n / ac **Us operating system** iOS 8 iOS 9 iOS 8 iOS 9 **Connection** port 3.5mm headset, Lightning 30-pin port 3.5mm headset, Lightning 30-pin port 3.5mm headset, 30-pin Lightning port 3.5mm headset, Lightning port 30-pin

## iPhone 7 / Plus (2016)

This is a surprise, for the first time in its history, Apple has retained the same design for two generations of phones. iPhone 7 and 7 Plus are not much different from iPhone 6S / Plus.



Both versions have no added IP67 headphone, water and dust jacks, this is the first time that iPhone devices have this capability, although Android devices have enhanced water resistance in the many years. Some changes related to chipset and RAM that you can see in the comparison table below.



The difference between 7 and 7 Plus is not much, mainly in the camera. iPhone 7 has a 12MP camera, with quad-LED flash and optical stabilization. 7 Plus has a more efficient dual camera, allowing users to zoom in optically and add bokeh to the photo background in portrait mode.

Features	iPhone 6S	iPhone 7	iPhone 6S Plus	iPhone 7 Plus	Price
	\$ 199, \$ 299, \$ 399	\$ 199, \$ 299, \$ 399	\$ 649, \$ 749, \$ 849	\$ 649, \$ 749, \$ 849	\$ 199, \$ 299, \$ 399 \$ 649, \$ 749, \$ 849 \$
	\$ 649, \$ 749, \$ 849	\$ 299, \$ 399, \$ 499	\$ 299, \$ 399, \$ 499	\$ 299, \$ 399, \$ 499	
	\$ 749, \$ 849, \$ 949	\$ 299, \$ 399, \$ 499	\$ 749, \$ 849, \$ 949	\$ 299, \$ 399, \$ 499	
<b>Size</b>	138.3 x 67.1 x 7.1mm (5.44 x 2.64 x 0.28 inches)	138.3 x 67.1 x 7.1mm (5.44 x 2.64 x 0.28 inches)	158.2 x 77.9 x 7.3mm (6.23 x 3.07 x 0.29 inch)	158.2 x 77.9 x 7.3mm (6.23 x 3.07 x 0.29 inches)	
<b>Weight</b>	143g (5.04 ounce)	138g (4.87 ounce)	192g (6.77 ounce)	188g (6.63 ounce)	
<b>Screen size</b>	4.7 inch (119.38mm)	4.7 inch (119.38mm)	5.5 inch (139.7mm)	5.5 inch (139.7mm)	
<b>Screen resolution of</b>	1.334 x 750	1.334 x 750	1.334 x 750	1.334 x 750	

(326ppi) 1,334 x 750 (326 ppi) 1,920 x 1,080 (401 ppi) 1,920 x 1,080 (401 ppi) Retina HD **screen type** Retina HD, IPS LCD Retina HD, IPS LCD Retina HD, IPS LCD **Battery** 1.715mAh 1.960mAh 2.750mAh 2,900mAh **Memory** 16/64 / 128GB 32/128 / 256GB 16/64 / 128GB 32/128 / 256GB **Camera after** 12MP iSight, f / 2.2 12MP, f / 1.8 12MP iSight, f / 2.2, 1.22µm pixel size Dual camera, 12MP, f / 1.8 and f / 2.8 **Front camera** 5MP, f / 2.2 7MP, f / 2.2 5MP, f / 2.2 7MP, f / 2.2 4K **video recording** , 30 frames per second 4K, 30 frames per second 4K, 30 frames / second 4K, 30 frames / sec **GPS** Yes Yes Yes Yes **NFC** Yes Yes Yes Yes **Bluetooth** v4.2 v4.2 v4.2 v4.2 **Radio** GSM / GPRS / EDGE: 850, 900, 1800, 1900 UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100 CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100 LTE: 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30 TD-LTE: 38, 39, 40, 41 TD-SCDMA: 1900 (F), 2000 (A)

GSM / GPRS / EDGE: 850, 900, 1800, 1900 UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100 CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100 FDD-LTE: 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30 TD-LTE: 38, 39, 40, 41 TD-SCDMA: 1900 (F), 2000 (A)

GSM / GPRS / EDGE: 850, 900, 1800, 1900 UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100 CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100 LTE: 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30 TD-LTE: 38, 39, 40, 41 TD-SCDMA: 1900 (F), 2000 (A)

GSM / GPRS / EDGE: 850, 900, 1800, 1900 UMTS / HSDPA + / DC-HSDPA: 850, 900, 1700/2100, 1900, 2100 CDMA / EV-DO Rev. A and Rev. B: 800, 1700/2100, 1900, 2100 FDD-LTE: 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30 TD-LTE: 38, 39, 40, 41 TD-SCDMA: 1900 (F), 2000 (A)

**SoC** Apple A9 Apple A10 Fusion Apple A9 Apple A10 1.8GHz Dual-core Fusion 2.34GHz quad-core 1.8GHz dual-core 2.34GHz quad-core **PowerVR GPU** GT7600 PowerVR Series 7XT GT7600 Plus PowerVR GT7600 PowerVR Series 7XT GT7600 Plus **RAM** 2GB 2GB 2GB 2GB Dual band **WiFi** , 802.11a / b / g / n / dual band AC, 802.11a / b / g / n / dual band, 802.11a / b / g / n / ac Dual band, 802.11a / b / g / n / ac iOS 9 iOS 10 iOS 9 iOS 10 Headset 3.5mm connector port, Lightning 30-pin port 3.5mm Lightning Port Headset, Lightning 30-port Lightning port

## Video describes the change from iPhone to iPhone 7 / Plus

Since iPhone 7 and iPhone 7 Plus have not changed much and have not met the expectations of users, the tonight's next (most likely iPhone X) iPhone launch is great. expected.

More information: Latest leak information about Apple's iPhone 8

You finished reading the article "**How has the iPhone evolved, from 2007 to 2017?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.

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