

The iPhone 14: What's New?

If you already own an iPhone 13, you will be familiar with Apple's slick iPhone design, 5G connectivity and A15 Bionic chip capabilities. The latest iPhone 14 model also has these same features and the same size display. All of this may make you question whether to upgrade to a more expensive model.

So, what does the iPhone 14 bring you?

As usual, Apple has made a host of small improvements and alterations to the iPhone that you would expect with a new model of smartphone. These include improvements to the camera and Bluetooth capabilities and much more.

Along with these, the iPhone 14 also offers some impressive innovative features. These include satellite-powered SOS assistance and Action mode.

Read on to find out what you could be gaining if you upgrade from the iPhone 13.

Improvements from the iPhone 13

1. The number of GB of RAM is always important in choosing a phone. Thankfully, Apple has taken this on board and added 2 more GB of memory making a worthwhile 6GB to the iPhone 14.
2. This iPhone model is slightly lighter than the previous model, despite being the same size and slightly thicker by 0.15mm.
3. There is an enhanced level of connectivity with Bluetooth 5.3 (instead of 5.0) which only became available in 2022. This supports better quality viewing and less interference in connections on this new model.
4. The A15 Bionic chip is more powerful than its predecessors, with an additional GPU core helping it handle higher-quality graphics on apps and games. It can process

graphics up to 25% faster.

5. The dual-camera system is now more advanced, with a lower aperture that brings improved clarity to photos and better performance in darker environments. Photos are sharper overall, and a shallow depth of field is more possible. This improved low-light performance also applies to the selfie camera used for Face ID to unlock the phone and as a password.
 6. This model has an extra hour of battery life making 20 hours during video playback.
 7. Rather than the optional eSIM (in the US) for the previous model, this iPhone only uses an eSIM. This is more secure and less hassle than using a physical SIM card.
 8. The button positions and camera protrusion are slightly different so the iPhone 14 will require a new case.
- Those of you who are looking for a sumptuous purple or light blue color for your iPhone are in luck with this model. It also comes in all of the other shades as the iPhone 13 except green or pink.

New features

Here are the additional exciting new functionalities that are unique to the iPhone 14:

- **Photonic Engine**

This new engine powers more capabilities for taking exceptional photos in low light. Its extra computational power is directed towards processing photos, producing more detailed images. The new features of Foreground Blur and not having to hold the phone still while taking a photo in difficult lighting are exciting add-ons.

- **Action mode**

When watching back videos, it can be frustrating to discover how much the camera may have juddered around as you filmed. The new action mode creates stability and steadies the camera while you are moving. This feature can dramatically improve the quality and enjoyment of videos for any iPhone user.

- **Emergency SOS via satellite**

This model aims to provide peace of mind to intrepid adventurers who wish to explore the wilderness and desolate locations, as well as anyone in difficulty with unreliable or no cell service or Wi-Fi.

The satellite connection that this iPhone offers allows you to text the details of your situation to emergency services. It also automatically communicates your location, Medical ID (when already given), and amount of battery. This vital capability and connection can be life-saving if no other phone connectivity is available.

- **Crash detection**

Another huge safety addition is the ability of the iPhone 14 sensors to track the impact of a car accident, in which case it calls the emergency services automatically. This has already proved hugely influential in improving rescue times following large traffic accidents.

There are 20 seconds of siren sounds within which time you can dismiss the call if it is unnecessary. However, users have reported the twists and hard turns of rollercoaster rides setting off the function and automatically calling 911. Luckily this feature can be disabled, or airplane mode can prevent such issues.

Conclusion

So now you have more of an understanding of the additional benefits of the iPhone 14, you can weigh up whether you would like to make the upgrade. The improved camera and video possibilities, connectivity, memory, and new safety features may just be what you are looking for.