

AI features on iOS 18 are about to be upgraded by Apple

Apple believes that using large language models (LLM) can give artificial intelligence features on iPhone powerful task processing capabilities, while still protecting privacy.

According to a number of research documents that Apple has published in recent months, the company is focusing on investing in artificial intelligence (AI) technologies. It is expected that at the WWDC event in June, Apple will introduce its AI strategy, with a focus on improving features on iOS 18 and other new operating system versions.

According to the latest information from Mark Gurman's Power On newsletter, the new AI features on the iPhone will be entirely based on large language models (LLM) and have the ability to work offline. However, LLM on devices has the disadvantage that it is not as powerful as models running on large server centers with tens of billions of parameters and continuously updated data.



However, Apple engineers can take advantage of the platform's full integration and use optimized software along with the power of the silicon chip to optimize processing performance. Mobile models often have faster response times and can work offline in places without an Internet connection.

Although mobile LLMs have limited databases, they are still capable of performing many tasks, including generating complex automated responses and improving the interpretation capabilities of smart assistants. Smart Siri. The use of the LLM model also reflects Apple's commitment to privacy.

Besides AI features for iOS, Apple will also announce new software features for a variety of other devices at WWDC 2024, including iPad, Mac, Apple Watch, Apple TV and Apple Vision.

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