

Apple Is Changing The iPhone—But in The Best Way



Figure 1: The iPhone 14 In An Array Of Colors via Apple

The Revolution of the iPhone Is Near Us

Apple's most iconic product—the iPhone—will innovate the smartphone world with its future improvements. Apple plans to make the whole iPhone in-house rather than depending on third-party manufacturers for certain parts.

Specifically, Apple will create an [all-in-one chip with cellular, Wi-Fi, and Bluetooth](#) for the iPhone which would replace the Wi-Fi and Bluetooth chip it currently uses by Broadcom and the cellular modem it currently uses by Qualcomm. It's speculated and rumored that Apple will implement the all-in-one chip by 2025.

In addition, Apple will reportedly [make in-house screens for the iPhone and Apple Watch](#) which would replace Samsung and LG as its main display manufacturers in 2024. Apple's in-house screens for mobile devices will have custom microLED displays, which will be an improvement of OLED displays.

What Influenced This iPhone Revolution?



Figure 2: The Lifeline Of The iPhone Through Various Iterations via Outlook India

Apple's upcoming plans to focus on in-house production of the iPhone and reduce reliance on third-party manufacturers were influenced by the release of the 2020 M1 MacBook Air, which features Apple's very own M1 chip instead of Intel's chip. The M1 MacBook Air garnered positive reviews for faster CPU performance and improved efficiency to date at the time of its release. Additionally, Apple has been criticized for the lack of innovation and distinction between current and past models of the iPhone; essentially releasing the same smartphone over and over.

The M1 chip brought a much-needed update and refreshment for the MacBook, which had prior criticisms for poor performance and battery life despite its expensive price. Apple hopes to tentatively bring the same energy to the iPhone with the all-in-one chip by 2024 or 2025.