

# iOS

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**iOS** is (formerly **iPhone OS**) is a mobile operating system created and developed by Apple Inc. exclusively for its hardware. It is the operating system that powers many of the company's mobile devices, including the iPhone and iPod Touch; it also powered the iPad until the introduction of iPadOS, a derivative of iOS, in 2019. It is the world's second-most widely installed mobile operating system, after Android. It is the basis for three other operating systems made by Apple: iPadOS, tvOS, and watchOS. It is proprietary software, although some parts of it are open source under the Apple Public Source License and other licenses.

Source: <https://en.wikipedia.org/wiki/iOS>

Datasheet	
<b>Developer</b>	Apple Inc.
<b>Written in</b>	C, C++, Objective-C, Swift, assembly language
<b>OS family</b>	Unix-like, based on Darwin (BSD), iOS
<b>Working state</b>	Current
<b>Source model</b>	Closed, with Open Source Components
<b>Initial release</b>	29 Jun 2007
<b>Latest release</b>	14.2 (18B92) (November 5, 2020) [±] 14.2.1 (18B121) (November 19, 2020) [±] - iPhone 12 and iPhone 12 Pro-only
<b>Available in</b>	40 languages
<b>Platforms</b>	ARMv8-A (iOS 7 and later), ARMv7-A (iPhone OS 3 - iOS 10.3.4), ARMv6 (iPhone OS 1 - iOS 4.2.1)
<b>Kernel type</b>	Hybrid (XNU)
<b>Default user interface</b>	Cocoa Touch (multi-touch, GUI)
<b>License</b>	Proprietary software except for open-source components
<b>Official Website</b>	<a href="https://www.apple.com/ios/">https://www.apple.com/ios/</a>

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