

# iOS

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**iOS** (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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