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Projektni rad
Predstavljamo vam iPhone 5

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Introduction

The iPhone 5 is a touchscreen-based smartphone developed by Apple. It is the sixth generation of the iPhone and succeeds the iPhone 4S. The phone is a slimmer, lighter model that introduces a higher-resolution, 4-inch screen to the series with 16:9 widescreen aspect ratio. The phone also includes a custom-designed ARMv7 processor called the Apple A6, an update to Apple's mobile operating system known as iOS 6, and support for LTE.

Apple held an event to formally introduce the phone on September 12, 2012. After Apple began taking pre-orders on September 14, 2012, over two million were received within 24 hours. Initial demand for the iPhone 5 exceeded the supply available at launch on September 21, 2012, and has been described by Apple as "extraordinary", with pre-orders having sold twenty times faster than its predecessors. After the launch of the device, Samsung filed a lawsuit against Apple, claiming that the iPhone 5 infringes eight of its patents.

While reception to the iPhone 5 has been generally positive, the new Maps application has been negatively received and was reported to contain many serious errors. Several hardware issues have also received criticism from consumers and reviewers, including an unintended purple hue in photos taken by the iPhone 5, an issue with its coating being prone to chipping, and the presence of light leaks on white variants of the device. Incompatibilities with LTE networks in some regions have been noted.



History

Rumors about the iPhone 5 began shortly after the announcement of the iPhone 4S, though detailed leaks did not emerge until June 2012. On July 30, 2012, reports pinpointed the dates that the iPhone 5 would be unveiled and released on, along with some accurate predictions of its features. On September 4, 2012, Apple announced they would be hosting an event at the

Yerba Buena Center for the Arts in San Francisco on September 12, 2012. A shadow of the number 5 was featured in the invitations sent to the media, suggesting that the next iPhone would be unveiled at the event.

At the unveiling, Apple announced the iPhone 5 and also introduced new iPod Nano and iPod Touch models. They also stated that pre-orders would be accepted starting September 14, 2012. Over two million pre-orders were received within 24 hours. Initial demand for the new phone exceeded the record set by its predecessor, the iPhone 4S, by selling over 5 million units in the first three days. On November 30, 2012, Apple added an unlocked version of the iPhone 5 to their online US store, with the 16 GB model starting at US\$649.

Features

The iPhone 5 features iOS, Apple's mobile operating system. The user interface of iOS is based on the concept of direct manipulation, using multi-touch gestures. Interface control elements consist of sliders, switches, and buttons. Interaction with the OS includes gestures such as swipe, tap, pinch, and reverse pinch, all of which have specific definitions within the context of the iOS operating system and its multi-touch interface. Internal accelerometers are used by some applications to respond to shaking the device (one common result is the undo command) or rotating it vertically (one common result is switching from portrait to landscape mode).

The iPhone 5 is shipped with iOS 6, which was released on September 19, 2012. Many of the iPhone 5's features that work specifically with the included iOS 6.0 operating system only worked in certain territories on release. Apple has said this is a rolling program, which will take longer to implement across more regions.

The phone can act as a hotspot, sharing its internet connection over WiFi, Bluetooth, or USB, and also accesses the App Store, an online application distribution platform for iOS developed and maintained by Apple. The service allows users to browse and download applications from the iTunes Store that were developed with Xcode and the iOS SDK and were published through Apple.

The iPhone 5 can play music, movies, television shows, ebooks, audiobooks, and podcasts and can sort its media library by songs, artists, albums,

videos, playlists, genres, composers, podcasts, audiobooks, and compilations. Options are always presented alphabetically, except in playlists, which retain their order from iTunes. Users can rotate their device horizontally to landscape mode to access Cover Flow. Like on iTunes, this feature shows the different album covers in a scroll-through photo library. Scrolling is achieved by swiping a finger across the screen. Alternatively, headset controls can be used to pause, play, skip, and repeat tracks. On the 5, the volume can be changed with the included Apple Earphones, and the Voice Control feature can be used to identify a track, play songs in a playlist or by a specific artist, or create a Genius playlist.

Like the iPhone 4S, the iPhone 5 has Siri, that allows the user to operate the iPhone by spoken commands. The software was improved in iOS 6 to include the ability to make restaurant reservations, launch apps, dictate Facebook or Twitter updates, retrieve movie reviews and detailed sports statistics.

Design

All versions of the iPhone 5 are 18% thinner, 20% lighter, and have 12% less overall volume than its predecessor, the iPhone 4S. The phone's aluminum body is 0.30 in (7.6 mm) thick. Apple at the conference claims it is the thinnest smartphone in the world at 7.6 mm, though that claim has been disputed as the Oppo Finder is thinner and some other smartphones can be considered to be thinner, depending upon where thickness is measured. The Oppo Finder measures 6.65 mm at its thinnest point and 7.1 mm at its thickest point making it overall thinner than the iPhone.

Broj telefona prodatih po mestu	Zadovoljena norma	Iphone 5 cena u gradu (po komadu)	Beograd	Nis	Novi Sad	Kraljevo
			200 €	200 €	280 €	140 €
120	Zadovoljena		24.000 €	24.000 €	33.600 €	16.800 €
6	Podbacena		1.200 €	1.200 €	1.680 €	840 €
12	Podbacena		2.400 €	2.400 €	3.360 €	1.680 €
10	Podbacena		2.000 €	2.000 €	2.800 €	1.400 €
36	Zadovoljena		7.200 €	7.200 €	10.080 €	5.040 €