PRESS RELEASE
September 10, 2013

Apple Announces iPhone 5s—The Most Forward-Thinking Smartphone in the World

iPhone 5s Features 64-bit A7 chip, All-New 8 Megapixel iSight Camera with True Tone Flash & Introduces Touch ID Fingerprint Sensor

CUPERTINO, California—September 10, 2013—Apple® today announced iPhone® 5s, the most forward-thinking iPhone yet, featuring an all-new A7 chip, making iPhone 5s the world's first smartphone with 64-bit desktop-class architecture for blazing fast performance in the palm of your hand. iPhone 5s redefines the best smartphone experience in the world with amazing new features all packed into a remarkable thin and light design, including an all-new 8 megapixel iSight® camera with True Tone flash and introducing Touch ID™, an innovative way to simply and securely unlock your phone with just the touch of a finger. iPhone 5s comes with iOS 7, the most significant iOS update since the original iPhone, engineered for 64-bit technology and featuring hundreds of great new features, including Control Center, Notification Center, improved Multitasking, AirDrop®, enhanced Photos, Safari®, Siri® and iTunes Radio℠.

"iPhone 5s is the most forward-thinking smartphone in the world, delivering desktop class architecture in the palm of your hand," said Philip Schiller, Apple's senior vice president of Worldwide Marketing. "iPhone 5s sets a new standard for smartphones, packed into its beautiful and refined design are breakthrough features that really matter to people, like Touch ID, a simple and secure way to unlock your phone with just a touch of your finger."

The all-new A7 chip in iPhone 5s brings 64-bit desktop-class architecture to a smartphone for the first time. With up to twice the CPU and graphics performance, almost everything you do on iPhone 5s is faster and better than ever, from launching apps and editing photos to playing graphic-intensive games—all while delivering great battery life. Apple also engineered iOS 7 and all the built-in apps to maximize the performance of the A7 chip. iPhone 5s is the best mobile gaming device with access to hundreds of thousands of games from the App Store℠, the A7 chip's 64-bit architecture and support for OpenGL ES version 3.0. iPhone 5s delivers incredibly rich and complex

IPR2025-01147
Apple EX1067 Page 1

visual effects, previously only possible on Macs, PCs and gaming consoles.

Every iPhone 5s includes the new M7 motion coprocessor that gathers data from the accelerometer, gyroscope and compass to offload work from the A7 for improved power efficiency. Developers can also access new CoreMotion APIs that take advantage of M7, so they can create even better fitness and activity apps that go well beyond what other mobile devices offer. The M7 motion coprocessor continuously measures your motion data, even when the device is asleep, and saves battery life for pedometer or other fitness apps that use the accelerometer all day.

iPhone 5s introduces Touch ID, an innovative way to simply and securely unlock your iPhone with just the touch of a finger. Built into the home button, Touch ID uses a laser cut sapphire crystal, together with the capacitive touch sensor, to take a high-resolution image of your fingerprint and intelligently analyze it to provide accurate readings from any angle. Setting up Touch ID to recognize your fingerprint is easy, and every time you use it, it gets better. The Touch ID sensor recognizes the touch of a finger so the sensor is only activated when needed, preserving battery life. All fingerprint information is encrypted and stored securely in the Secure Enclave inside the A7 chip on the iPhone 5s; it's never stored on Apple servers or backed up to iCloud®. Touch ID can also be used as a secure way to approve purchases from the iTunes Store®, App Store or iBooks Store℠.

iPhone 5s makes it even easier to take great photos with the world's most popular camera. The all-new 8 megapixel iSight camera features a larger f/2.2 aperture and a new, larger sensor with 1.5µ pixels for better sensitivity and low-light performance, resulting in better pictures. These improvements, along with the Apple-designed image signal processor in the A7 chip and the new Camera app in iOS 7, provide up to two-times faster auto-focus, faster photo capture, automatic image and video stabilization, and better dynamic range. iPhone 5s introduces the new True Tone flash—the world's first for any camera—that variably adjusts color and intensity for over 1,000 combinations, so photos taken with a flash appear more natural. iPhone 5s also includes a new Burst Mode, Slo-Mo video with 120 fps, a new FaceTime® HD camera for better low-light performance and audio-only FaceTime calls with iOS 7.

iPhone 5s features a remarkable thin and light, precision-crafted design that customers around the world love, including an anodized aluminum body with diamond cut chamfered edges, a stunning 4-inch Retina® display and glass inlays. iPhone 5s is available in three gorgeous metallic finishes including gold, silver and space gray. To complement iPhone 5s, Apple designed premium leather cases in six rich colors—beige, black, blue, brown, yellow and (RED)—with soft, color-matched microfiber lining.

iPhone 5s makes it even easier to connect to high-speed networks with support for up to 13 LTE[1] wireless bands, more than any other smartphone in the world. With download speeds up to 100 Mbps[2], you can browse, download and stream content even faster. iPhone 5s includes dual-band 802.11 a/b/g/n Wi-Fi support for up to 150 Mbps[2]

IPR2025-01147
Apple EX1067 Page 2

and Bluetooth 4.0. iPhone 5s delivers an amazing 10 hours of talk time on 3G networks, up to 10 hours of web browsing on Wi-Fi and LTE networks and up to 8 hours on 3G networks, and up to 10 hours of video playback and up to 40 hours of audio playback.[3]

iPhone 5s comes with iOS 7, the most significant iOS update since the original iPhone, engineered to support the A7 chip's 64-bit architecture, the new iSight camera and Touch ID fingerprint sensor. iOS 7 features a stunning new user interface, completely redesigned with an elegant color palette, distinct, functional layers and subtle motion that make it feel more alive. iOS 7 has hundreds of great new features, including Control Center, Notification Center, improved Multitasking, AirDrop, enhanced Photos, Safari, Siri and introduces iTunes Radio, a free Internet radio service based on the music you listen to on iTunes®.[4]

iPhone 5s customers have access to the revolutionary App Store, which offers more than 900,000 apps to iPhone, iPad® and iPod touch® users in 155 countries around the world. More than 50 billion apps have been downloaded from the App Store to date, offering customers an incredible range of apps in 23 categories, including newspapers and magazines in Newsstand, games and entertainment, business, news, sports, health and fitness and travel.

Designed specifically for iOS, iPhoto®, iMovie®, Pages®, Numbers® and Keynote® are among the most popular apps in the App Store and are now available as free downloads with the purchase of iPhone 5s. iPhoto and iMovie enable you to do more than you ever thought possible with your photos and movies, and with Pages, Numbers and Keynote you can create, edit and share stunning documents, spreadsheets and presentations on your iPhone, iPad or iPod touch.

Pricing & Availability

iPhone 5s comes in gold, silver or space gray, and will be available in the US for a suggested retail price of $199 (US) for the 16GB model and $299 (US) for the 32GB model and $399 (US) for the 64GB model.[5] iPhone 5s will be available from the Apple Online Store (www.apple.com), Apple's retail stores, and through AT&T, Sprint, T-Mobile, Verizon Wireless and select Apple Authorized Resellers. iPhone 5s cases will be available in beige, black, blue, brown, yellow and (RED) for a suggested retail price of $39 (US) through the Apple Online Store (www.apple.com), Apple's retail stores and select Authorized Apple Resellers. iPhone 5s will be available in the US, Australia, Canada, China, France, Germany, Hong Kong, Japan, Puerto Rico, Singapore and the UK on Friday, September 20. A new iPhone 4S 8GB model will also be available for free.[5] iOS 7 will be available as a free software update starting on Wednesday, September 18 for iPhone 4 and later, iPad 2 and later, iPad mini and iPod touch (fifth generation). Some features may not be available on all products.

[1] LTE is available through select carriers. Network speeds are dependent on carrier networks, check with your carrier for details.
[2] Based on theoretical speeds, actual speeds may vary.
[3] Battery life depends on device settings, usage and other factors. Actual results vary.

IPR2025-01147
Apple EX1067 Page 3

[4] iTunes Radio will be available with the launch of iOS 7 in the US.
[5] For qualified customers.

Apple designs Macs, the best personal computers in the world, along with OS X, iLife, iWork and professional software. Apple leads the digital music revolution with its iPods and iTunes online store. Apple has reinvented the mobile phone with its revolutionary iPhone and App Store, and is defining the future of mobile media and computing devices with iPad.

Press Contacts

Apple Media Helpline
media.help@apple.com

Apple, the Apple logo, Mac, Mac OS, Macintosh, iPhone, iSight, Touch ID, AirDrop, Safari, Siri, iTunes Radio, App Store, iCloud, iTunes Store, FaceTime, Retina, iTunes, iPad, iPod touch, iPhoto, iMovie, Pages, Numbers and Keynote are trademarks of Apple. Other company and product names may be trademarks of their respective owners.

Newsroom

The latest news and updates, direct from Apple.

Read more

Copyright © 2025 Apple Inc. All rights reserved.

IPR2025-01147
Apple EX1067 Page 4

IPR2025-01147
Apple EX1067 Page 5