

iPhone 5s

Features Design Built-in Apps App Store Videos Tech Specs

Finish



Space Gray

Gold

Silver

Capacity and Price¹

16GB	32GB	64GB
\$199	\$299	\$399

Weight and Dimensions²

Height: 4.87 inches (123.8 mm)
 Width: 2.31 inches (58.6 mm)
 Depth: 0.30 inch (7.6 mm)
 Weight: 3.95 ounces (112 grams)

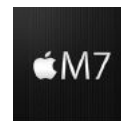


Chips

A7 chip with 64-bit architecture



M7 motion coprocessor



Carriers



Cellular and Wireless

Model A1533 (GSM)*: UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz); LTE (Bands 1, 2, 3, 4, 5, 8, 13, 17, 19, 20, 25)

Model A1533 (CDMA): CDMA EV-DO Rev. A and Rev. B (800, 1700/2100, 1900, 2100 MHz); UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz); LTE (Bands 1, 2, 3, 4, 5, 8, 13, 17, 19, 20, 25)

Model A1453: CDMA EV-DO Rev. A and Rev. B (800, 1700/2100, 1900, 2100 MHz); UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz); LTE (Bands 1, 2, 3, 4, 5, 8, 13, 17, 18, 19, 20, 25, 26)

Model A1457: UMTS/HSPA+/DC-HSDPA (850, 900, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz); LTE (Bands 1, 2, 3, 5, 7, 8, 20)

Model A1530: UMTS/HSPA+/DC-HSDPA (850, 900, 1900, 2100 MHz); GSM/EDGE (850, 900, 1800, 1900 MHz); FDD-LTE (Bands 1, 2, 3, 5, 7, 8, 20); TD-LTE (Bands 38, 39, 40)

802.11 a/b/g/n Wi-Fi (802.11 n 2.4GHz and 5GHz)

Bluetooth 4.0 wireless technology

Location

Assisted GPS and GLONASS

Digital compass

Wi-Fi

Cellular

Touch ID

Fingerprint identity sensor built into the Home button

Display

Retina display

4-inch (diagonal) widescreen Multi-

Touch display

1136-by-640-pixel resolution at

326 ppi

800:1 contrast ratio (typical)

500 cd/m² max brightness (typical)

Fingerprint-resistant oleophobic coating on front

Support for display of multiple languages and characters simultaneously

iSight Camera

8 megapixels with 1.5 μ pixels

f/2.2 aperture

Sapphire crystal lens cover

True Tone flash

Backside illumination sensor

Five-element lens

Hybrid IR filter

Autofocus

Tap to focus

Face detection

Panorama

Auto image stabilization

Burst mode

Photo geotagging

Video Recording

1080p HD video recording

30 fps

True Tone flash

Slo-mo video

Improved video stabilization

Take still photo while recording video

Face detection

3x zoom

Video geotagging

FaceTime Camera

1.2MP photos (1280 by 960)

720p HD video recording

Backside illumination sensor

Video Calling³

FaceTime

iPhone 5s to any FaceTime-enabled device over Wi-Fi or cellular

Initiate video calls over LTE, DC-HSDPA, HSPA+, 3G, and 2G

HVGA-resolution (480 by 368) calls over Wi-Fi

Audio Calling³

FaceTime

iPhone 5s to any FaceTime-enabled device over Wi-Fi or cellular

Audio Playback

Audio formats supported: AAC (8 to 320 Kbps), Protected AAC (from iTunes Store), HE-AAC, MP3 (8 to 320 Kbps), MP3 VBR, Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+), Apple Lossless, AIFF, and WAV

User-configurable maximum volume limit

TV and Video

AirPlay mirroring and video out to Apple TV (2nd and 3rd generation)

Video mirroring and video out support: Up to 1080p through Lightning Digital AV Adapter and Lightning to VGA Adapter (adapters sold separately)

Video formats supported: H.264 video up to 1080p, 60 frames per second, High Profile level 4.2 with AAC-LC audio up to 160 Kbps, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats; MPEG-4 video up to 2.5 Mbps, 640 by 480 pixels, 30 frames per second, Simple Profile with AAC-LC audio up to 160 Kbps per channel, 48kHz, stereo audio in .m4v, .mp4, and .mov file formats; Motion JPEG (M-JPEG) up to 35 Mbps, 1280 by 720 pixels, 30 frames per second, audio in ulaw, PCM stereo audio in .avi file format

Intelligent Assistant⁴

Siri

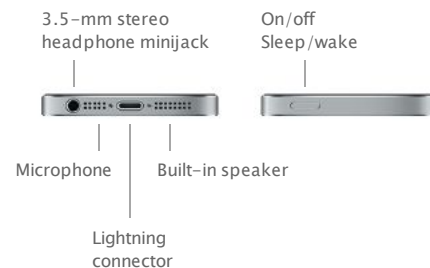
Use your voice to send messages, set reminders, and more.

External Buttons and Connectors

External buttons and controls



Connectors and input/output



Power and Battery⁵

Built-in rechargeable lithium-ion battery
 Charging via USB to computer system or power adapter
 Talk time: Up to 10 hours on 3G
 Standby time: Up to 250 hours

Internet use: Up to 8 hours on 3G, up to 10 hours on LTE, up to 10 hours on Wi-Fi
 Video playback: Up to 10 hours
 Audio playback: Up to 40 hours

Sensors

Three-axis gyro
 Accelerometer
 Proximity sensor
 Ambient light sensor
 Fingerprint identity sensor

Operating System



iOS 7

With an all-new design and all-new features, iOS 7 is the world's most advanced mobile OS. In its most advanced form. Learn more about iOS 7

iOS 7 includes

- AirDrop
- AirPlay
- AirPrint
- Control Center
- Notification Center
- Siri
- Spotlight Search
- iTunes Radio
- Facebook Integration
- Twitter Integration
- iCloud
- iCloud Keychain
- Multitasking
- Passbook

Built-in Apps



Camera



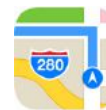
Photos



Music



Safari



Maps



Siri



Phone



FaceTime



Messages



Mail



Game Center



Passbook



iTunes Store



App Store



Contacts



Calendar



Reminders



Notes



Voice Memos



Clock



Videos



Weather



Stocks



Calculator



Newsstand



iBooks



Compass

Free Apps
from Apple⁶

iPhoto



iMovie



GarageBand



Pages



Numbers



Keynote



iTunes U



Podcasts

Find My
iPhoneFind My
Friends

Apple Store



Trailers



Remote

Headphones

Apple EarPods with Remote and Mic
Storage and travel case



SIM Card

Nano-SIM

iPhone 5s is not compatible with existing micro-SIM cards.

Connector

Lightning

Rating for
Hearing Aids

iPhone 5s (Model A1453, A1533): M3, T4

iPhone 5s (Model A1457, A1530): M4, T4

Mail Attachment
Support

Viewable document types

.jpg, .tiff, .gif (images); .doc and .docx (Microsoft Word); .htm and .html (web pages); .key (Keynote); .numbers (Numbers); .pages (Pages); .pdf (Preview and Adobe Acrobat); .ppt and .pptx (Microsoft PowerPoint); .txt (text); .rtf (rich text format); .vcf (contact information); .xls and .xlsx (Microsoft Excel); .zip; .ics

System
Requirements

Apple ID (required for some features)

Internet access⁷

Syncing with iTunes on a Mac or PC requires:

- Mac: OS X v10.6.8 or later

- PC: Windows 8; Windows 7; Windows Vista; or Windows XP Home or Professional with Service Pack 3 or later
- iTunes 11.1 or later (free download from www.itunes.com/download)

Environmental Requirements

Operating ambient temperature: 32° to 95° F (0° to 35° C)

Nonoperating temperature: -4° to 113° F (-20° to 45° C)

Relative humidity: 5% to 95% noncondensing

Operating altitude: tested up to 10,000 feet (3000 m)

Languages

Language support

English (U.S.), English (UK), Chinese (Simplified), Chinese (Traditional), French, German, Italian, Japanese, Korean, Spanish, Arabic, Catalan, Croatian, Czech, Danish, Dutch, Finnish, Greek, Hebrew, Hungarian, Indonesian, Malay, Norwegian, Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Slovak, Swedish, Thai, Turkish, Ukrainian, Vietnamese

Keyboard support

English (U.S.), English (Canadian), English (UK), English (Australian), Chinese – Simplified (Handwriting, Pinyin, Stroke), Chinese – Traditional (Handwriting, Pinyin, Zhuyin, Cangjie, Stroke), French, French (Canadian), French (Switzerland), German (Germany), German (Switzerland), Italian, Japanese (Romaji, Kana), Korean, Spanish, Arabic, Bulgarian, Catalan, Cherokee, Croatian, Czech, Danish, Dutch, Emoji, Estonian, Finnish, Flemish, Greek, Hawaiian, Hebrew, Hindi, Hungarian, Icelandic, Indonesian, Latvian, Lithuanian, Macedonian, Malay, Norwegian, Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Serbian (Cyrillic/Latin), Slovak, Swedish, Tamil, Thai, Tibetan, Turkish, Ukrainian, Vietnamese

Dictionary support (enables predictive text and autocorrect)

English (U.S.), English (Canadian), English (UK), English (Australian), Chinese (Simplified), Chinese (Traditional), French, French (Canadian), French (Switzerland), German, Italian, Japanese (Romaji, Kana), Korean, Spanish, Arabic, Catalan, Cherokee, Croatian, Czech, Danish, Dutch, Estonian, Finnish, Flemish, Greek, Hawaiian, Hebrew, Hindi, Hungarian, Indonesian, Latvian, Lithuanian, Malay, Norwegian, Polish, Portuguese, Portuguese (Brazil), Romanian, Russian, Slovak, Swedish, Tamil, Thai, Turkish, Ukrainian, Vietnamese

Siri languages

English (U.S., UK, Canada, Australia), Spanish (U.S., Mexico, Spain), French (France, Canada, Switzerland), German (Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Hong Kong)

In the Box

iPhone 5s with iOS 7

Apple EarPods with Remote and Mic

Lightning to USB Cable

USB Power Adapter

Documentation





iPhone and the Environment

Apple takes a complete product life cycle approach to determining our environmental impact. [Learn more](#)

iPhone 5s embodies Apple's continuing environmental progress. It is designed with the following features to reduce environmental impact:


- Mercury-free LED-backlit display
- Arsenic-free display glass
- Brominated flame retardant-free
- PVC-free
- Recyclable aluminum enclosure
- Power adapter outperforms strictest global energy efficiency standards

Apple and the Environment


Learn more about Apple's dedication to reducing the environmental impact of our products and process. [Apple Product Environmental Reports](#) detail the environmental attributes of our products.

Recycling


Apple takes a holistic view of materials management and waste minimization. [Learn more](#) about how to recycle your iPhone.



Compare iPhone models
[View](#)



iPhone 5c Tech Specs
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iPhone 4s Tech Specs
[View](#)

iPhone 5s

From \$199*



Shop online.

Order your iPhone online and get it delivered to your door. It ships free and ready to use.



Visit a store.

Buy iPhone at your favorite Apple Retail Store. We'll activate it and set it up just the way you want.



Call Apple.

Get answers about iPhone and rate plans before you buy. Talk with a knowledgeable Specialist.

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*Qualified customers only.

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Use the Apple Store app to shop, make appointments, and more. [Download now](#)

[Find a local authorized reseller](#)

[Get Apple education pricing](#)

*To identify your iPhone model number, see <http://support.apple.com/kb/HT3939>. For details on LTE support, contact your carrier and see www.apple.com/iphone/LTE.

- 1GB = 1 billion bytes; actual formatted capacity less. Requires a plan (which may include restrictions on switching service providers and roaming, even after contract expiration); sold separately to qualified customers. Credit check required; must be 18 or older. Wireless service is provided by and is the sole responsibility of your wireless service provider. Some capabilities are not available in all areas and depend on your wireless plan and service provider network. Service may not be available in all areas or at the signal strength, rates, speeds, or bandwidth as demonstrated. Some features may require added fees. Contact your wireless service provider for more details. Customers who want to upgrade from another phone or replace a previous-generation iPhone should check with their wireless service provider for pricing options. For those who are not qualified customers, are not eligible for an early upgrade, are purchasing an unlocked iPhone, or wish to buy an iPhone as a gift, see your carrier, an Apple Retail Store Specialist, the Apple Online Store, or an Apple Authorized Reseller for pricing. In CA and RI, sales tax is collected on the unbundled price of iPhone. Wi-Fi Internet access required for some features; fees may apply. Use constitutes acceptance of Apple's software license agreement. Warranty information is also available at www.apple.com/legal/warranty/iphone. Unauthorized modification of your iPhone software violates the software license agreement. Inability to use an iPhone due to unauthorized modifications is not covered under your warranty.
2. Size and weight vary by configuration and manufacturing process.
3. FaceTime calling requires a FaceTime-enabled device for the caller and recipient and a Wi-Fi connection. Availability over a cellular network depends on carrier policies; data charges may apply.
4. Siri may not be available in all languages or in all areas, and features may vary by area. Internet access required. Cellular data charges may apply.
5. All battery claims depend on network configuration and many other factors; actual results will vary. Battery has limited recharge cycles and may eventually need to be replaced by Apple service provider. Battery life and charge cycles vary by use and settings. See www.apple.com/batteries and www.apple.com/iphone/battery.html for more information.
6. GarageBand is free on the App Store for all iOS 7 compatible devices; additional GarageBand instruments and sounds are available with an in-app purchase. iPhoto, iMovie, Pages, Numbers, and Keynote are free on the App Store for qualifying iOS 7 compatible devices activated on or after September 1, 2013. See www.apple.com/ios/whats-new/ for iOS 7 compatible devices. Downloading apps requires an Apple ID.
7. Wireless broadband recommended; fees may apply.

Some features may not be available for all countries or all areas. [Click here to see complete list.](#)

Application and service availability and pricing are subject to change.