

## iPhone 6s

## iPhone 6s Plus

### Finish



Silver, Gold, Space Gray, Rose Gold



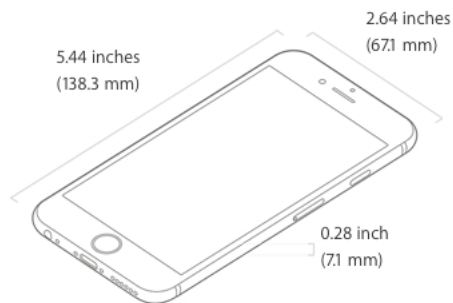
Silver, Gold, Space Gray, Rose Gold

### Capacity<sup>1</sup>

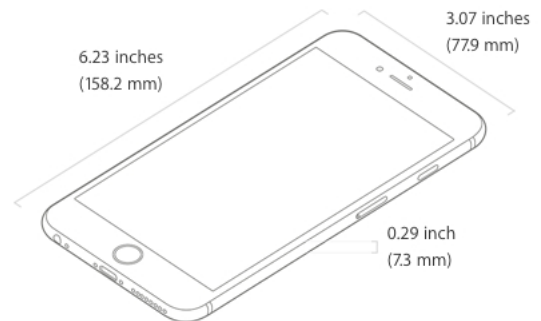
16GB  
64GB  
128GB

16GB  
64GB  
128GB

### Weight and Dimensions<sup>2</sup>



**Weight:** 5.04 ounces (143 grams)



**Weight:** 6.77 ounces (192 grams)

### Display



Retina HD display with 3D Touch  
4.7-inch (diagonal) LED-backlit widescreen  
1334-by-750-pixel resolution at 326 ppi  
1400:1 contrast ratio (typical)



Retina HD display with 3D Touch  
5.5-inch (diagonal) LED-backlit widescreen  
1920-by-1080-pixel resolution at 401 ppi  
1300:1 contrast ratio (typical)

**Both models:**

500 cd/m2 max brightness (typical)

Full sRGB standard  
Dual-domain pixels for wide viewing angles  
Fingerprint-resistant oleophobic coating on front  
Support for display of multiple languages and characters simultaneously  
Display Zoom  
Reachability

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## Chip



A9 chip with 64-bit architecture  
Embedded M9 motion coprocessor

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## iSight Camera

New 12-megapixel iSight camera with 1.22µm pixel size  
Live Photos  
Autofocus with Focus Pixels  
Optical image stabilization (iPhone 6s Plus only)  
True Tone flash  
Panorama (up to 63 megapixels)  
Auto HDR for photos  
Exposure control  
Burst mode  
Timer mode  
*f*/2.2 aperture  
Five-element lens  
Hybrid IR filter  
Backside illumination sensor  
Sapphire crystal lens cover  
Auto image stabilization  
Improved local tone mapping  
Improved noise reduction  
Face detection  
Photo geotagging

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## Video Recording

4K video recording (3840 by 2160) at 30 fps  
1080p HD video recording at 30 fps or 60 fps  
720p HD video recording at 30 fps  
Optical image stabilization for video (iPhone 6s Plus only)  
True Tone flash  
Slo-mo video support for 1080p at 120 fps and 720p at 240 fps  
Time-lapse video with stabilization  
Cinematic video stabilization (1080p and 720p)  
Continuous autofocus video

Improved noise reduction  
Take 8MP still photos while recording 4K video  
Playback zoom  
3x zoom  
Face detection  
Video geotagging

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## FaceTime HD Camera

5-megapixel photos  
720p HD video recording  
Retina Flash  
*f*/2.2 aperture  
Auto HDR for photos and videos  
Backside illumination sensor  
Exposure control  
Burst mode  
Timer mode  
Face detection

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## Touch ID

Fingerprint sensor built into the Home button

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## Apple Pay

Pay with your iPhone using Touch ID in stores and within apps  
Receive and redeem rewards using rewards cards  
[Learn more about Apple Pay >](#)

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## Carriers



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## Cellular and Wireless

**Model A1633\***  
**Model A1634\***

LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30)  
TD-LTE (Bands 38, 39, 40, 41)  
TD-SCDMA 1900 (F), 2000 (A)  
UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)  
CDMA EV-DO Rev. A (800, 1700/2100, 1900, 2100 MHz)  
GSM/EDGE (850, 900, 1800, 1900 MHz)

**Model A1688\***  
**Model A1687\***

LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29)  
TD-LTE (Bands 38, 39, 40, 41)  
TD-SCDMA 1900 (F), 2000 (A)  
CDMA EV-DO Rev. A (800, 1700/2100, 1900, 2100 MHz)  
UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)  
GSM/EDGE (850, 900, 1800, 1900 MHz)

**All models**

802.11a/b/g/n/ac Wi-Fi with MIMO

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## Location

Assisted GPS and GLONASS  
Digital compass  
Wi-Fi  
Cellular  
iBeacon microlocation

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## Video Calling<sup>3</sup>

FaceTime video calling over Wi-Fi or cellular

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## Audio Calling<sup>3</sup>

FaceTime audio  
Voice over LTE (VoLTE)<sup>4</sup>  
Wi-Fi calling<sup>4</sup>

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## 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

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## TV and Video

AirPlay Mirroring, photos, audio, and video out to Apple TV (2nd generation or later)

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 4K, 30 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

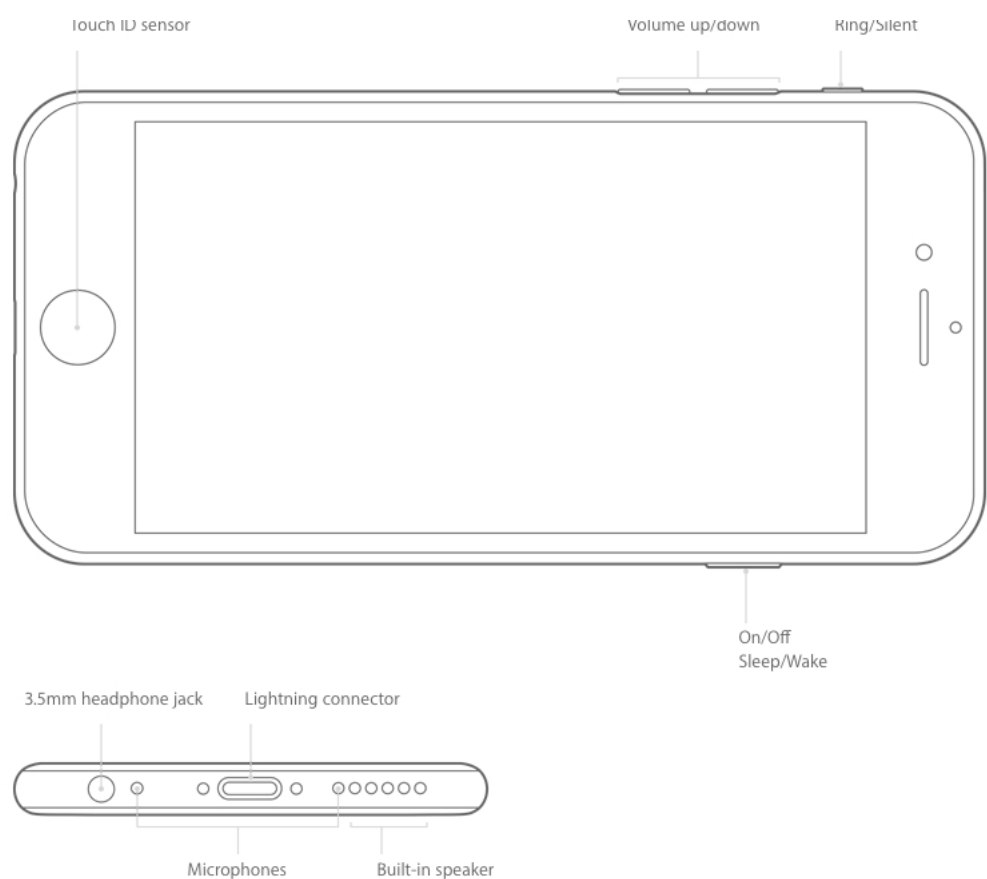
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## Siri<sup>5</sup>

Use your voice to send messages, set reminders, and more  
Get proactive suggestions  
Use hands-free  
Listen and identify songs  
[Learn more about Siri >](#)

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## External Buttons and Connectors



## Power and Battery<sup>6</sup>

**Talk time:** Up to 14 hours on 3G

**Internet use:** Up to 10 hours on 3G, up to 10 hours on LTE, up to 11 hours on Wi-Fi

**HD video playback:** Up to 11 hours

**Audio playback:** Up to 50 hours

**Standby time:** Up to 10 days

**Talk time:** Up to 24 hours on 3G

**Internet use:** Up to 12 hours on 3G, up to 12 hours on LTE, up to 12 hours on Wi-Fi

**HD video playback:** Up to 14 hours

**Audio playback:** Up to 80 hours

**Standby time:** Up to 16 days

### Both models:

Built-in rechargeable lithium-ion battery

Charging via USB to computer system or power adapter

## Sensors

Touch ID fingerprint sensor

Barometer

Three-axis gyro

Accelerometer

Proximity sensor

Ambient light sensor

## Operating System



### iOS 9

The world's most advanced mobile operating system gets major enhancements to built-in apps, a smarter Siri and search, and much more.

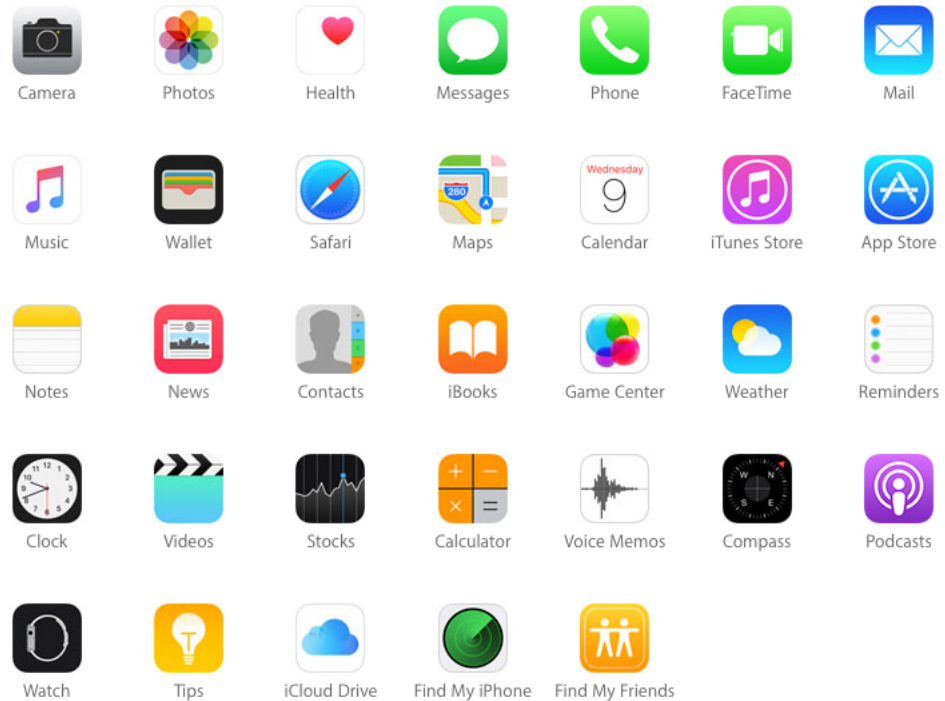
[Learn more about iOS 9 >](#)

## iOS 9 includes:

- AirDrop
- AirPlay
- AirPrint
- Control Center
- Handoff
- HomeKit
- iCloud
- iCloud Keychain
- Multitasking
- Night Shift
- Notification Center
- Siri
- Spotlight Search

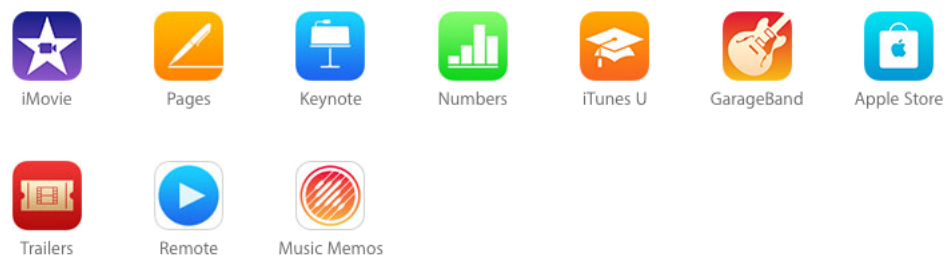
## Built-in Apps

Built-in apps are an essential part of your iPhone experience and are efficiently designed to use less than 150MB of storage.



## Free Apps from Apple<sup>7</sup>

Pages, Numbers, Keynote, iMovie, GarageBand, and iTunes U are preinstalled on iPhone models with a capacity of 64GB or higher.



## Headphones

Apple EarPods with Remote and Mic  
Storage and travel case



## SIM Card

Nano-SIM

iPhone 6s and iPhone 6s Plus are not compatible with existing micro-SIM cards.

## Rating for

iPhone 6s (Model A1602, A1603) M2, T4

iPhone 6s Plus (Model A1604, A1607) M2, T4

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## 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

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## System Requirements

Apple ID (required for some features)

Internet access<sup>8</sup>

Syncing with iTunes on a Mac or PC requires:

- **Mac:** OS X v10.8.5 or later
- **PC:** Windows 7 or later
- iTunes 12.3 or later (free download from [www.itunes.com/download](http://www.itunes.com/download))

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## 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)

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## Languages

### Language support

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

### QuickType keyboard support

English (Australia, Canada, India, Singapore, UK, U.S.), Chinese - Simplified (Handwriting, Pinyin, Stroke), Chinese - Traditional (Cangjie, Handwriting, Pinyin, Stroke, Sucheng, Zhuyin), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese (Kana, Romaji), Korean, Spanish (Mexico, Spain), Arabic, Bengali, Bulgarian, Catalan, Cherokee, Croatian, Czech, Danish, Dutch, Emoji, Estonian, Filipino, Finnish, Flemish, Greek, Gujarati, Hawaiian, Hebrew, Hindi (Devanagari, Transliteration), Hinglish, Hungarian, Icelandic, Indonesian, Latvian, Lithuanian, Macedonian, Malay, Marathi, Norwegian, Polish, Portuguese (Brazil, Portugal), Punjabi, Romanian, Russian, Serbian (Cyrillic, Latin), Slovak, Slovenian, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, Urdu, Vietnamese

### QuickType keyboard support with predictive input<sup>9</sup>

English (Australia, Canada, India, Singapore, UK, U.S.), Chinese (Simplified, Traditional), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese, Korean, Russian, Spanish (Mexico, Spain), Portuguese (Brazil, Portugal), Thai, Turkish

### Dictation languages

English (Australia, Canada, India, Ireland, New Zealand, Philippines, Singapore, South Africa, UK, U.S.)

English (Australia, Canada, India, Ireland, New Zealand, Philippines, Singapore, South Africa, UK, U.S.), Spanish (Chile, Colombia, Mexico, Spain, U.S.), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Hong Kong), Arabic (Saudi Arabia, United Arab Emirates), Catalan, Croatian, Czech, Danish (Denmark), Dutch (Belgium, Netherlands), Finnish, Greek, Hebrew (Israel), Hungarian, Indonesian, Malaysian, Norwegian (Norway), Polish, Portuguese (Brazil, Portugal), Romanian, Russian (Russia), Slovakian, Swedish (Sweden), Turkish (Turkey), Thai (Thailand), Ukrainian, Vietnamese

#### **Siri languages**

English (Australia, Canada, India, New Zealand, Singapore, UK, U.S.), Spanish (Mexico, Spain, U.S.), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Hong Kong), Arabic (Saudi Arabia, United Arab Emirates), Danish (Denmark), Dutch (Belgium, Netherlands), Finnish (Finland), Hebrew (Israel), Malay (Malaysia), Norwegian (Norway), Russian (Russia), Swedish (Sweden), Turkish (Turkey), Thai (Thailand), Portuguese (Brazil)

#### **Definition dictionary support**

English, Chinese (Simplified), French, German, Hindi, Italian, Japanese, Korean, Spanish, Dutch, Norwegian, Portuguese (Brazil), Russian, Swedish, Thai, Turkish

#### **Bilingual dictionary support**

Chinese (Simplified), French, German, Japanese, Korean, Spanish

#### **Spell check**

English (Australia, Canada, UK, U.S.), French, German, Italian, Spanish, Danish, Dutch, Finnish, Korean, Norwegian, Polish, Portuguese (Brazil, Portugal), Russian, Swedish, Turkish

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## In the Box

iPhone with iOS 9

Apple EarPods with Remote and Mic

Lightning to USB Cable

USB Power Adapter

Documentation



