iPhone 7

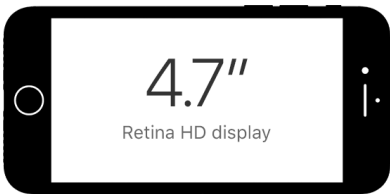|	iPhone 7	iPhone 7 Plus
Finish	Rose Gold, Gold, Silver, Black, Jet Black	Rose Gold, Gold, Silver, Black, Jet Black
Capacity	32GB 128GB	32GB 128GB

SizeandWeight
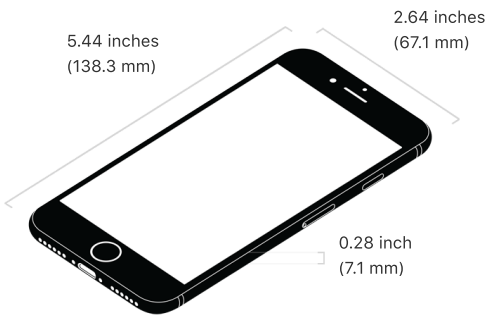
iPhone 7
5.44 inches (138.3 mm)
2.64 inches (67.1 mm)
0.28 inch (7.1 mm)
Weight: 4.87 ounces (138 grams)
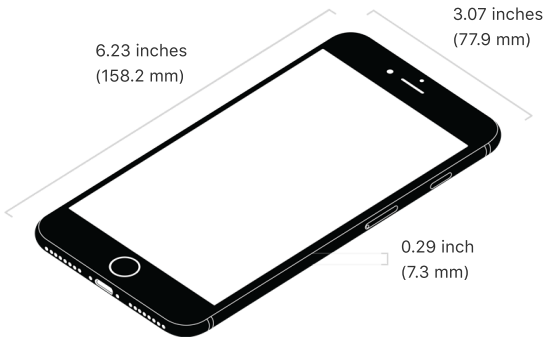
iPhone 7 Plus
6.23 inches (158.2 mm)
3.07 inches (77.9 mm)
0.29 inch (7.3 mm)
Weight: 6.63 ounces (188 grams)

Display

iPhone 7
4.7"
Retina HD display

Retina HD display

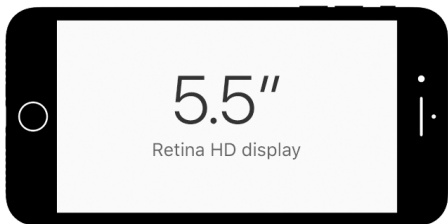**iPhone 7 Plus**
5.5"
Retina HD display

Retina HD display

4.7-inch (diagonal) widescreen LCD Multi-Touch display with IPS technology

5.5-inch (diagonal) widescreen LCD Multi-Touch display with IPS technology

1334-by-750-pixel resolution at 326 ppi

1920-by-1080-pixel resolution at 401 ppi

1400:1 contrast ratio (typical)

1300:1 contrast ratio (typical)

Both models:

Wide color display (P3)

625 cd/m2 max brightness (typical)

Dual-domain pixels for wide viewing angles

Fingerprint-resistant oleophobic coating

Support for display of multiple languages and characters simultaneously

Display Zoom

Reachability

Splash, Water, and Dust Resistant

Rated IP67 under IEC standard 60529

Chip

A10 Fusion chip with 64-bit architecture

Embedded M10 motion coprocessor

Camera

12MP camera

12MP wide-angle and telephoto cameras

ƒ/1.8 aperture

Wide-angle: ƒ/1.8 aperture
Telephoto: ƒ/2.8 aperture

Digital zoom up to 5x

Optical zoom; digital zoom up to 10x

Portrait mode

Both models:

Optical image stabilization

Six-element lens

Quad-LED True Tone flash

Panorama (up to 63MP)

Sapphire crystal lens cover

Backside illumination sensor

Hybrid IR filter

Autofocus with Focus Pixels

Tap to focus with Focus Pixels

Live Photos with stabilization

Wide color capture for photos and Live Photos

Improved local tone mapping

Body and face detection

Exposure control

Noise reduction

Auto HDR for photos

Auto image stabilization

Burst mode

Timer mode

Photo geotagging

Image formats captured: HEIF and JPEG

Video Recording

4K video recording 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

Optical zoom; 6x digital zoom (iPhone 7 Plus only)

Quad-LED 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

Body and face detection

Noise reduction

Take 8MP still photos while recording 4K video

Playback zoom

Video geotagging

Video formats recorded: HEVC and H.264

FaceTime HD Camera

7MP camera

1080p HD video recording

Retina Flash

ƒ/2.2 aperture

Wide color capture for photos and Live Photos

Auto HDR

Backside illumination sensor

Body and face detection

Auto image stabilization

Burst mode

Exposure control

Timer mode

Touch ID

Fingerprint sensor built into the Home button

Apple Pay

Pay with your iPhone using Touch ID in stores, within apps, and on the web
Complete purchases made with Apple Pay on your Mac
Receive and redeem rewards using rewards cards

Carriers

AT&T   Sprint   T··Mobile·   verizon✓   Virgin mobile

Available in store only.

Cellular and Wireless

Model A1660 **Model A1661**	FDD-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) CDMA EV-DO Rev. A (800, 1900, 2100 MHz) UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz) GSM/EDGE (850, 900, 1800, 1900 MHz)
Model A1778 **Model A1784** Models A1778 and A1784 do not support CDMA networks, such as those used by Verizon and Sprint.	FDD-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) UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz) GSM/EDGE (850, 900, 1800, 1900 MHz)
All models	802.11ac Wi-Fi with MIMO Bluetooth 4.2 wireless technology NFC with reader mode

Location

Assisted GPS, GLONASS, Galileo, and QZSS

Digital compass

Wi-Fi

Cellular

iBeacon microlocation

VideoCalling

FaceTime video calling over Wi-Fi or cellular

AudioCalling

FaceTimeaudio

VoiceoverLTE(VoLTE)

Wi-Fi calling

Audio Playback

Audio formats supported: AAC-LC, HE-AAC, HE-AAC v2, Protected AAC, MP3, Linear PCM, Apple Lossless, FLAC, Dolby Digital (AC-3), Dolby Digital Plus (E-AC-3), and Audible (formats 2, 3, 4, Audible Enhanced Audio, AAX, and AAX+)

User-configurable maximum volume limit

Video Playback

Video formats supported: HEVC, H.264, MPEG-4 Part 2, and Motion JPEG

AirPlay Mirroring, photos, and video out to Apple TV (2nd generation or later)[7]

Video mirroring and video out support: Up to 1080p through Lightning Digital AV Adapter and Lightning to VGA Adapter (adapters sold separately)[7]

Siri

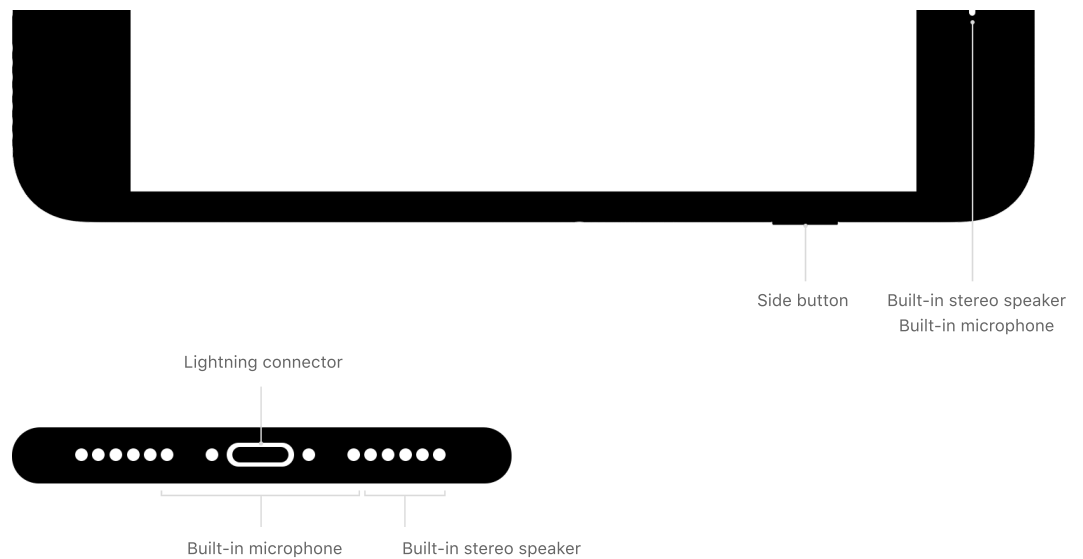Use your voice to send messages, set reminders, and more
Get intelligent suggestions in Messages, Mail, QuickType, and more
Activate with only your voice using "Hey Siri"
Listen and identify songs

External Buttons and Connectors

Home/Touch ID sensor   Volume up/down   Ring/Silent switch

Side button   Built-in stereo speaker
Built-in microphone

Lightning connector

Built-in microphone   Built-in stereo speaker

PowerandBattery

Lasts up to 2 hours longer than iPhone 6s

Talk time (wireless):
Up to 14 hours on 3G

Standby:
Up to 10 days

Internet use:
Up to 12 hours on 3G

Up to 12 hours on LTE

Up to 14 hours on Wi-Fi

Wireless video playback:
Up to 13 hours

Wireless audio playback:
Up to 40 hours

Lasts up to 1 hour longer than iPhone 6s Plus

Talk time (wireless):
Up to 21 hours on 3G

Standby:
Up to 16 days

Internet use:
Up to 13 hours on 3G

Up to 13 hours on LTE

Up to 15 hours on Wi-Fi

Wireless video playback:
Up to 14 hours

Wireless audio playback:
Up to 60 hours

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 11

With new features and capabilities that let you get more done quickly and easily, iOS 11 makes iPhone more powerful, personal, and intelligent than ever.

Accessibility

Accessibility features help people with disabilities get the most out of their new iPhone 7. With built-in support for vision, hearing, physical and motor skills, and learning and literacy, you can fully enjoy the world's most personal device.

Features include:

- VoiceOver
- Zoom
- Magnifier
- Software TTY

- Siri and Dictation
- Type to Siri
- Switch Control

- Closed Captions
- AssistiveTouch
- Speak Screen

Built-in Apps

|					
Camera	Photos	Health	Messages	Phone	FaceTime
Mail	Music	Wallet	Safari	Maps	Siri
Calendar	iTunes Store	App Store	Notes	News	Contacts
iBooks	Home	Weather	Reminders	Clock	TV
Stocks	Calculator	Voice Memos	Compass	Podcasts	Watch
Tips	Files	Find My iPhone	Find My Friends	Settings	

Free Apps from Apple

Pages, Numbers, Keynote, iMovie, GarageBand, iTunes U, Clips, and Apple Store app are preinstalled.

iMovie	Pages	Numbers	Keynote	iTunes U	GarageBand
Apple Store	Trailers	Apple TV Remote	iTunes Remote	Music Memos	Clips
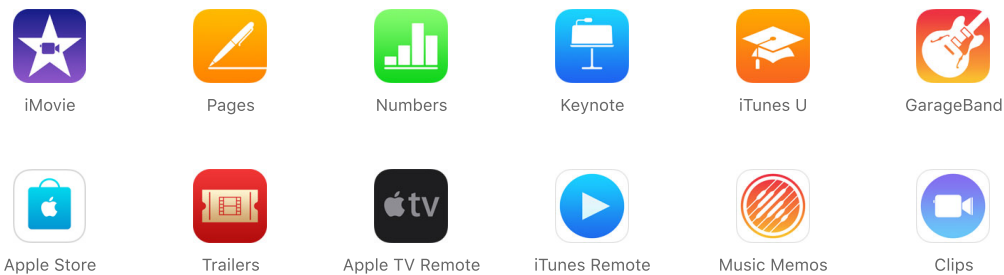
Headphones

EarPods with Lightning Connector

SIM Card

Nano-SIM

iPhone 7 and iPhone 7 Plus are not compatible with existing micro-SIM cards.

Rating for Hearing Aids

iPhone 7 (Model A1660, A1778): M3, T4   iPhone 7 Plus (Model A1661, A1784): M3, 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 access

Syncing with iTunes on a Mac or PC requires:

- Mac: OS X 10.9.5 or later
- PC: Windows 7 or later
- iTunes 12.5 or later

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 (Australia, UK, U.S.), Chinese (Simplified, Traditional, Traditional Hong Kong), French (Canada, France), German, Italian, Japanese, Korean, Spanish (Latin America, 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 (Latin America, Mexico, Spain), Arabic (Modern Standard, Najdi), Armenian, Azerbaijani, Belarusian, Bengali, Bulgarian, Catalan, Cherokee, Croatian, Czech, Danish, Dutch, Emoji, Estonian, Filipino, Finnish, Flemish, Georgian, Greek, Gujarati, Hawaiian, Hebrew, Hindi (Devanagari, Transliteration), Hinglish, Hungarian, Icelandic, Indonesian, Irish, Kannada, Latvian, Lithuanian, Macedonian, Malay, Malayalam, Maori, Marathi, Norwegian, Odia, Persian, Polish, Portuguese (Brazil, Portugal), Punjabi, Romanian, Russian, Serbian (Cyrillic, Latin), Slovak, Slovenian, Swahili, Swedish, Tamil (Script, Transliteration), Telugu, Thai, Tibetan, Turkish, Ukrainian, Urdu, Vietnamese, Welsh

QuickType keyboard support with predictive input
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 (Latin America, Mexico, Spain), Portuguese (Brazil, Portugal), Thai, Turkish

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

Dictation languages
English (Australia, Canada, India, Indonesia, Ireland, Malaysia, New Zealand, Philippines, Saudi Arabia, Singapore, South Africa, United Arab Emirates, UK, U.S.), Spanish (Argentina, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru, Spain, Uruguay, U.S.), French (Belgium, Canada, France, Luxembourg, Switzerland), German (Austria, Germany, Luxembourg, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Mandarin (Mainland China, Taiwan), Cantonese (Mainland China, Hong Kong, Macao), Arabic (Kuwait, Qatar, Saudi Arabia, United Arab Emirates), Catalan, Croatian, Czech, Danish, Dutch (Belgium, Netherlands), Finnish, Greek, Hebrew, Hindi (India), Hungarian, Indonesian, Malaysian, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Shanghainese (Mainland China), Slovakian, Swedish, Thai, Turkish, Ukrainian, Vietnamese

Definition dictionary support
English, Chinese (Simplified, Traditional), Danish, Dutch, French, German, Hindi, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Spanish, Swedish, Thai, Turkish

Bilingual dictionary support
Chinese (Simplified), Dutch, French, German, Italian, Japanese, Korean, Portuguese, Russian, Spanish

Spell check

English, French, German, Italian, Spanish, Danish, Dutch, Finnish, Korean, Norwegian, Polish, Portuguese, Russian, Swedish, Turkish

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In the Box

iPhone with iOS 11

EarPods with Lightning Connector

Lightning to 3.5 mm Headphone Jack Adapter

Lightning to USB Cable

USB Power Adapter

Documentation