iPhone 5c Specifications

Weight & Dimensions

- Height: 4.90 inches (124.4 mm)
- Width: 2.33 inches (59.2 mm)
- Depth: 0.35 inch (8.97 mm)
- Weight: 4.65 ounces (132 grams)

Chip

- A6 chip

Cellular and Wireless

- Model A1532 (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 A1532 (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 A1456*: 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 A1507*: 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 A1529*: 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)
- 802.11a/b/g/n Wi-Fi (802.11n 2.4GHz and 5GHz)
- Bluetooth 4.0 wireless technology

Location

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

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
- ƒ/2.4 aperture
- LED flash
- Backside illumination sensor
- Five-element lens
- Hybrid IR filter
- Autofocus
- Tap to focus
- Face detection
- Panorama
- Photo geotagging

Video Recording

- 1080p HD video recording
- 30 fps
- LED light
- 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 Calling

- FaceTime

- iPhone 5c 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 Calling

- FaceTime
- iPhone 5c 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, 30 frames per second, High Profile level 4.1 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 Assistant[4]

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

External Buttons and Connectors

- On/off – Sleep/wake
- Volume up/down
- Ring/silent
- Home

- 3.5-mm stereo headphone minijack
- Microphone
- Built-in speaker
- Lightning connector

Power and Battery

- 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

Built-in Apps

- Maps
- Messages
- Passbook
- Camera
- Reminders
- Notes
- Phone
- Videos
- Weather
- FaceTime
- iTunes Store
- Stocks
- Music
- Game Center
- Calculator
- Safari
- Calendar

- Voice Memos
- App Store
- Contacts
- Mail
- Newsstand

Free Apps from Apple
- iPhoto
- iMovie
- Keynote
- Pages
- Numbers
- iBooks
- iTunes U
- iTunes Festival
- Podcasts
- Trailers
- Find My iPhone
- Remote
- Find My Friends

SIM Card
- Nano-SIM
- iPhone 5c is not compatible with existing micro-SIM cards.

Connector
- Lightning

Rating for Hearing Aids
- iPhone 5c (Model A1532, A1456): M3, T4
- iPhone 5c (Model A1507, A1529): 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[7]
- 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)