

# iPhone SE

Available in Black, White and Red

64GB, 128GB and 256GB



**Width:** 2.65 inches (67.3 mm)  
**Height:** 5.45 inches (138.4 mm)  
**Depth:** 0.29 inches (7.3 mm)  
**Weight:** 5.22 ounces (148 grams)

Retina HD display  
4.7-inch (diagonal) widescreen LCD  
Multi-Touch display with  
IPS technology  
1334-by-750-pixel resolution at 326 ppi  
1400:1 contrast ratio (typical)  
True Tone display  
Wide color display (P3) Haptic Touch  
625 nits max brightness (typical)  
Fingerprint-resistant oleophobic coating  
Display Zoom  
Reachability

A13 Bionic chip  
Third-generation Neural Engine



## Splash, Water, and Dust Resistant

Rated IP67 (maximum depth of 1 meter up to 30 minutes) under IEC standard 60529

## Touch ID

Fingerprint sensor built into the Home button

## Lots to love. Less to spend.

### Camera

12MP Wide camera |  $f/1.8$  aperture | Digital zoom up to 5x | Portrait mode with advanced bokeh and Depth Control | Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono) | Optical image stabilization | Six-element lens | LED True Tone flash with Slow Sync | Panorama (up to 63MP) | Sapphire crystal lens cover | Autofocus with Focus Pixels | Wide colour capture for photos and Live Photos | Next-generation Smart HDR for photos | Advanced red-eye correction | Auto image stabilisation | Burst mode | Photo geotagging | Image formats captured: HEIF and JPEG |

### Front Camera

7MP camera |  $f/2.2$  aperture | Portrait mode with advanced bokeh and Depth Control Portrait Lighting with six effects (Natural, Studio, Contour, Stage, Stage Mono, High-Key Mono) | 1080p HD video recording at 30 fps | Retina Flash | QuickTake video | Wide color capture for photos and Live Photos | Auto HDR for photos | Auto image stabilisation | Burst mode | Cinematic video stabilization (1080p and 720p) |

### Video Recording

4K video recording at 24 fps, 30 fps, or 60 fps | 1080p HD video recording at 30 fps or 60 fps | 720p HD video recording at 30 fps | Extended dynamic range for video up to 30 fps | Optical image stabilization for video | Digital zoom up to 3x | LED True Tone flash | QuickTake video | Slo-mo video support for 1080p at 120 fps or 240 fps | Time-lapse video with stabilization | Cinematic video stabilisation (4K, 1080p, and 720p) | Continuous autofocus video | Take 8MP still photos while recording 4K video | Playback zoom | Video formats recorded: HEVC and H.264 | Stereo recording |

### Apple Pay

Pay with your iPhone using Touch ID in stores, within apps, and on the web  
Send and receive money in Messages  
Complete purchases made with Apple Pay on your Mac

### Cellular and Wireless - Model A2275\*

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 29, 30, 66, 71)  
TD-LTE (Bands 34, 38, 39, 40, 41, 42, 46, 48)  
CDMA EV-DO Rev. A (800, 1900 MHz)  
UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)  
GSM/EDGE (850, 900, 1800, 1900 MHz)

### All models

Gigabit-class LTE with 2x2 MIMO and LAA4  
802.11ax Wi-Fi 6 with 2x2 MIMO  
Bluetooth 5.0 wireless technology  
NFC with reader mode  
Express Cards with power reserve

### Location

Built-in GPS/GNSS | Digital compass |  
Wi-Fi | Cellular | iBeacon microlocation

### Video Calling

FaceTime video calling over Wi-Fi or cellular

### Audio Calling

FaceTime audio | Voice over LTE (VoLTE)4 | 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+) | Stereo playback | User-configurable maximum volume limit

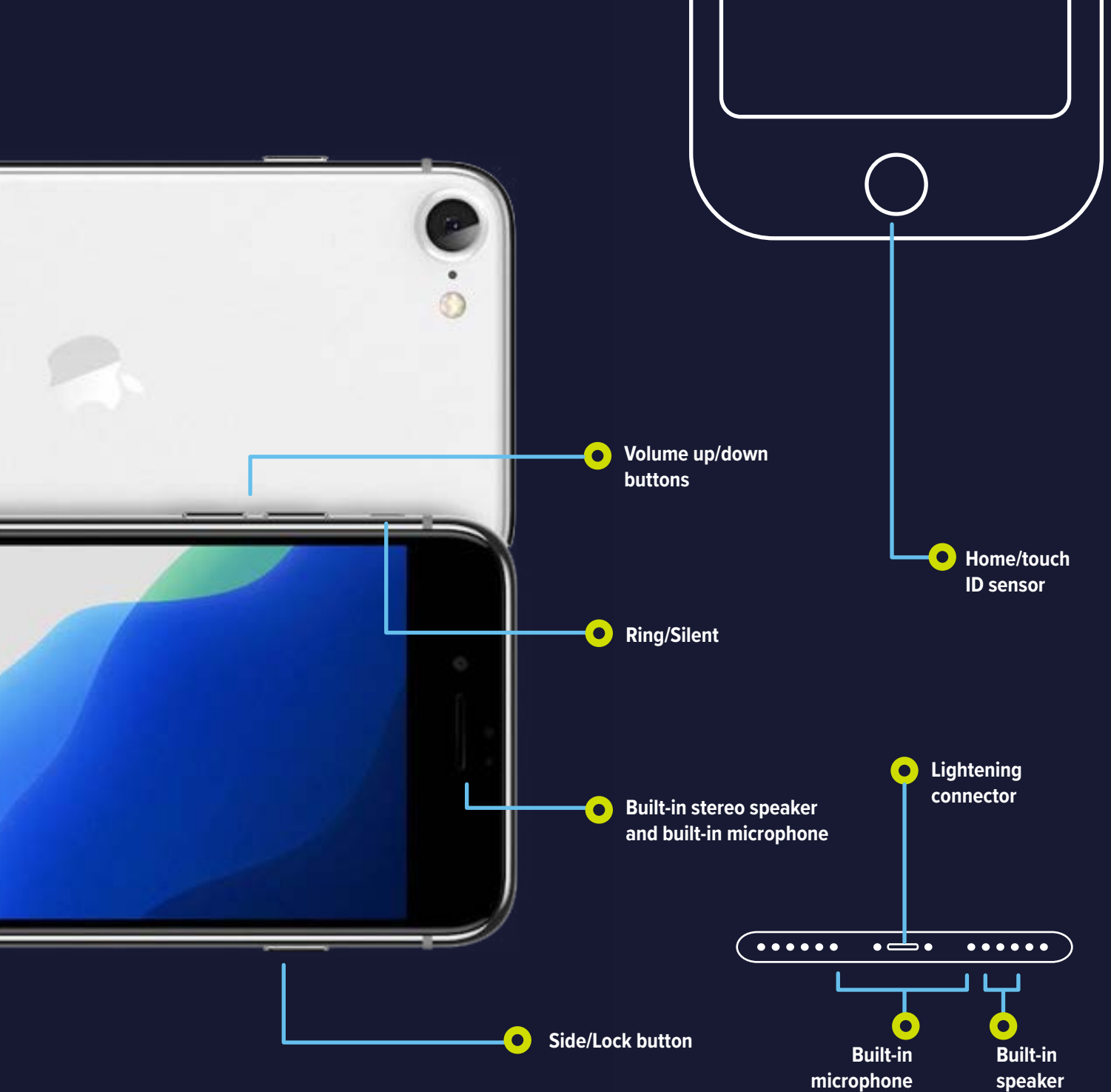
### Video Playback

Video formats supported: HEVC, H.264, MPEG-4 Part 2, and Motion JPEG | Supports Dolby Vision and HDR10 content | AirPlay Mirroring, photos, and video out to Apple TV (2nd generation or later)6 | Video mirroring and video out support: Up to 1080p through Lightning Digital AV Adapter and Lightning to VGA Adapter (adapters sold separately)

### Siri

Use your voice to send messages, set reminders, and more.  
Get intelligent suggestions on your Lock screen and in Messages, Mail, QuickType, and more.  
Activate hands-free with only your voice using “Hey Siri”.  
Use your voice to run shortcuts from your favorite apps.





### Power and Battery

Lasts about the same as iPhone 8 | Video playback: Up to 13 hours | Video playback (streamed): Up to 8 hours | Audio playback: Up to 40 hours | Fast-charge capable: Up to 50% charge in 30 minutes with 18W adapter or higher (sold separately) | Built-in rechargeable lithium-ion battery | Wireless charging (works with Qi chargers<sup>10</sup>) | 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 13 | iOS is the world's most personal and secure mobile operating system, packed with powerful features that help you get the most out of every day.

## Accessibility

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

## Features include:

Voice Control VoiceOver | Zoom | Magnifier | RTT and TTY support | Siri and Dictation | Type to Siri | Switch Control | Closed Captions | AssistiveTouch | Speak Screen

## Headphones

EarPods with Lightning Connector

## SIM Card

Dual SIM (nano-SIM and eSIM) | iPhone SE is not compatible with existing micro-SIM cards.

## Rating for Hearing Aids

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; .usdz (USDZ Universal)

## System Requirements

Apple ID (required for some features) | Internet access | Syncing to a Mac or PC requires: | macOS Catalina 10.15 using the Finder | macOS El Capitan 10.11.6 through macOS Mojave 10.14.6 using iTunes 12.8 or later | Windows 7 or later using iTunes 12.10 or later (free download from [itunes.com/download](https://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)

## In the Box

iPhone with iOS 13  
EarPods with Lightning Connector  
Lightning to USB Cable  
USB Power Adapter  
Documentation

