



## iPhone 17e - Tech Specs

Year introduced: 2026

### Finish

Black

White

Soft Pink

Aluminum design, Ceramic Shield 2 front, Glass back

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

256GB

512GB

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

**Width:** 2.82 inches (71.5 mm)

**Height:** 5.78 inches (146.7 mm)

**Depth:** 0.31 inch (7.80 mm)

**Weight:** 5.96 ounces (169 grams)

## Display

Super Retina XDR display

6.1-inch (diagonal) all-screen OLED display

2532-by-1170-pixel resolution at 460 ppi

HDR display

True Tone

Wide color (P3)

Haptic Touch

2,000,000:1 contrast ratio (typical)

800 nits max brightness (typical); 1200 nits peak brightness (HDR)

Fingerprint-resistant oleophobic coating

Anti-reflective coating

Support for display of multiple languages and characters simultaneously

The iPhone 17e display has rounded corners that follow a beautiful curved design, and these corners are within a standard rectangle. When measured as a standard rectangular shape, the screen is 6.06 inches diagonally (actual viewable area is less).

## Splash, Water, and Dust Resistant<sup>3</sup>

Rated IP68 (maximum depth of 6 meters up to 30 minutes) under IEC standard 60529

## Apple Intelligence

Apple Intelligence is integrated across your apps and experiences to help you communicate, express yourself, and get things done effortlessly. With groundbreaking privacy protections, it gives you peace of mind that no one else can access your data — not even Apple.<sup>4</sup>

[Learn more about Apple Intelligence](#)

## Chip

A19 chip

6-core CPU with 2 performance and 4 efficiency cores

4-core GPU with Neural Accelerators

16-core Neural Engine

Hardware-accelerated ray tracing

## Camera

### 48MP Fusion camera system

48MP Fusion Main: 26 mm,  $f/1.6$  aperture, optical image stabilization, Hybrid Focus Pixels, super-high-resolution photos (24MP and 48MP)

Also enables 12MP 2x Telephoto: 52 mm,  $f/1.6$  aperture, optical image stabilization, Hybrid Focus Pixels

Digital zoom up to 10x

Sapphire crystal lens cover

True Tone flash

Photonic Engine

Deep Fusion

Smart HDR 5

Next-generation portraits with Focus and Depth Control

Portrait Lighting with six effects

Night mode  
Panorama (up to 63MP)  
Photographic Styles  
Wide color capture for photos and Live Photos  
Advanced red-eye correction  
Auto image stabilization  
Burst mode  
Photo geotagging  
Image formats captured: HEIF and JPEG

## **Video Recording**

4K Dolby Vision video recording at 24 fps, 25 fps, 30 fps, or 60 fps  
1080p Dolby Vision video recording at 25 fps, 30 fps, or 60 fps  
720p Dolby Vision video recording at 30 fps  
Slo-mo video support for 1080p at 120 fps or 240 fps  
Time-lapse video with stabilization  
Night mode Time-lapse  
QuickTake video  
Optical image stabilization for video  
Digital zoom up to 6x  
Audio zoom  
True Tone flash  
Cinematic video stabilization (4K, 1080p, and 720p)  
Continuous autofocus video  
Take 8MP still photos while recording 4K video  
Playback zoom  
Video formats recorded: HEVC and H.264  
Spatial Audio and stereo recording  
Wind noise reduction  
Audio Mix

## **Front Camera**

12MP TrueDepth camera  
*f*/1.9 aperture  
Autofocus with Focus Pixels  
Retina Flash  
Photonic Engine  
Deep Fusion  
Smart HDR 5  
Next-generation portraits with Focus and Depth Control  
Portrait Lighting with six effects  
Animoji and Memoji  
Night mode  
Photographic Styles  
Wide color capture for photos and Live Photos  
Lens correction  
Auto image stabilization

Burst mode

4K Dolby Vision video recording at 24 fps, 25 fps, 30 fps, or 60 fps

1080p Dolby Vision video recording at 25 fps, 30 fps, or 60 fps

Slo-mo video support for 1080p at 120 fps

Time-lapse video with stabilization

Night mode Time-lapse

QuickTake video

Cinematic video stabilization (4K, 1080p, and 720p)

Spatial Audio and stereo recording

Wind noise reduction

Audio Mix

## Power and Battery<sup>5</sup>

**Video playback:** Up to 26 hours

**Video playback (streamed):** Up to 21 hours

**Fast-charge capable:** Up to 50% charge in 30 minutes<sup>6</sup> with [20W adapter](#) or higher (available separately) paired with USB-C charging cable

Built-in rechargeable lithium-ion battery

## Face ID

Enabled by TrueDepth camera for facial recognition

## Peace of Mind

Emergency SOS via satellite<sup>7</sup>

Crash Detection<sup>8</sup>

Roadside Assistance via satellite<sup>7</sup>

Messages via satellite<sup>7</sup>

Find My via satellite<sup>7</sup>

## Cellular and Wireless

**Model A3575\*\***

FDD-5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n14, n20, n25, n26, n28, n29, n30, n66, n70, n71, n75)

TDD-5G NR (Bands n38, n40, n41, n48, n53, n77, n78, n79)

FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 66, 71)

TDD-LTE (Bands 34, 38, 39, 40, 41, 42, 48, 53)

UMTS/HSPA+ (850, 900, 1700/2100, 1900, 2100 MHz)

GSM/EDGE (850, 900, 1800, 1900 MHz)

**Apple C1X cellular modem**

5G (sub-6 GHz) with 4x4 MIMO<sup>9</sup>

Gigabit LTE with 4x4 MIMO<sup>9</sup>

Wi-Fi 6 (802.11ax) with 2x2 MIMO

Bluetooth 5.3

NFC with reader mode

Express Cards with power reserve

For details on 5G and LTE support, contact your carrier and see [apple.com/iphone/cellular](https://apple.com/iphone/cellular).

## Location

GPS, GLONASS, Galileo, QZSS, BeiDou, and NavIC

Digital compass

Wi-Fi

Cellular

iBeacon microlocation

## External Buttons and Connectors

Volume up/down

Action button

Side button

USB-C connector

Built-in microphones

Built-in stereo speaker

### Action button features

Silent Mode, Focus, Camera, Visual Intelligence,<sup>10</sup> Flashlight, Voice Memo, Recognize Music, Translate, Magnifier, Controls, Shortcut, or Accessibility

## Charging and Expansion

### USB-C connector with support for:

Charging

USB 2 (up to 480Mb/s)

## MagSafe and Wireless Charging

MagSafe wireless charging up to 15W<sup>11</sup>

Qi2 wireless charging up to 15W<sup>11</sup>

Magnet array

Alignment magnet

Accessory Identification NFC

Magnetometer

## Sensors

Face ID

Barometer

High dynamic range gyro

High-g accelerometer

Proximity sensor

Dual ambient light sensors

## SIM Card

Dual eSIM (two active eSIMs; stores eight or more eSIMs)<sup>12</sup>

iPhone 17e uses advanced eSIM technology for more convenience and security (not compatible with physical SIM cards).

[Learn more about eSIM](#)

[Learn more about traveling with eSIM](#)

## Apple Pay

Pay with your iPhone using Face ID in stores, within apps, and on the web

Send and receive money in Messages with Apple Cash<sup>13</sup>

Complete purchases made with Apple Pay on your Mac

Pay for your ride using Express Transit<sup>14</sup>

[Learn more about Apple Pay](#)

[Learn more about Apple Cash](#)

## Video Calling<sup>15</sup>

FaceTime video calling over cellular or Wi-Fi

FaceTime HD (1080p) video calling over 5G or Wi-Fi

SharePlay

Screen sharing

Portrait mode in FaceTime video

Spatial Audio

Voice Isolation and Wide Spectrum microphone modes

Zoom with rear-facing camera

## Audio Calling<sup>15</sup>

FaceTime audio

Voice over LTE (VoLTE)<sup>9</sup>

Wi-Fi calling<sup>9</sup>

SharePlay

Screen sharing

Spatial Audio

Voice Isolation and Wide Spectrum microphone modes

## Audio Playback

Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos

Spatial Audio playback

User-configurable maximum volume limit

## Video Playback

Supported formats include HEVC, H.264, and AV1

Supports Dolby Vision, HDR10+/HDR10, and HLG

Up to 4K HDR AirPlay for mirroring, photos, and video out to Apple TV (2nd generation or later) or AirPlay-enabled smart TV

## Siri<sup>16</sup>

Get help with everyday tasks like sending messages, setting reminders, and more

Activate hands-free with only your voice using "Siri" or "Hey Siri," or use Type to Siri

Protected by the strongest privacy of any intelligent assistant

Powered by Apple Intelligence, Siri is more natural and helpful<sup>4</sup>

[Learn more about Siri](#)

## Operating System

iOS

iOS is the world's most personal and secure mobile operating system, packed with powerful features and designed to protect your privacy.

## Privacy

iPhone is built from the ground up to protect your personal information. Every iPhone has secure facial authentication. Apps need your permission to track your activity across other companies' apps or websites. Your iMessages and FaceTime video calls are encrypted end-to-end. And much more.

[Learn more about privacy features](#)

## Accessibility

Built-in accessibility features supporting vision, mobility, hearing, speech, and cognitive needs help you get the most out of your iPhone — in the ways that work best for you.

[Learn more about Accessibility](#)

### Features include:

- VoiceOver
- Zoom
- Magnifier
- Voice Control
- Switch Control
- AssistiveTouch
- Eye Tracking
- RTT and TTY support
- Closed Captions
- Live Captions
- Personal Voice
- Live Speech
- Type to Siri
- Vocal Shortcuts
- Spoken Content

## Built-in Apps

- App Store
- Books
- Calculator
- Calendar
- Camera
- Clock
- Compass
- Contacts
- FaceTime
- Files
- Find My
- Fitness
- Freeform
- Games
- GarageBand
- Health
- Home
- iMovie
- iTunes Store
- Journal
- Keynote
- Magnifier

Mail  
Maps  
Measure  
Messages  
Music  
News  
Notes  
Numbers  
Pages  
Passwords  
Phone  
Photos  
Podcasts  
Preview  
Reminders  
Safari  
Settings  
Shortcuts  
Stocks  
Tips  
Translate  
TV  
Voice Memos  
Wallet  
Watch  
Weather

For a complete list of Apple apps available on iPhone, see [apple.com/apps](https://apple.com/apps).

## Rating for Hearing Aids

Hearing Aid Compatible

## System Requirements

Apple Account (required for some features)

Internet access<sup>17</sup>

### Syncing to a Mac or PC requires:

macOS Catalina 10.15 or later using the Finder

macOS High Sierra 10.13 through macOS Mojave 10.14.6 using iTunes 12.8 or later

Windows 10 or later using iTunes 12.12.10 or later (free download from [apple.com/itunes/download](https://apple.com/itunes/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 (Australia, UK, U.S.), Chinese (Simplified, Traditional, Traditional – Hong Kong), French (Canada, France), German, Italian, Japanese, Korean, Spanish (Latin America, Spain), Arabic, Bulgarian, Catalan, Croatian, Czech, Danish, Dutch, Finnish, Greek, Hebrew, Hindi, Hungarian, Indonesian, Kazakh, Malay, Norwegian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovak, Swedish, Thai, Turkish, Ukrainian, Vietnamese

[Learn more about feature availability](#)

## In the Box

iPhone 17e

USB-C Charge Cable (1 m)

### Documentation

As part of our efforts to reach [carbon neutrality by 2030](#), iPhone 17e does not include a power adapter or EarPods. Included in the box is a USB-C Charge Cable that supports fast charging and is compatible with USB-C power adapters and computer ports.

We encourage you to use any compatible USB-C power adapter. If you need a new Apple power adapter or headphones, they are available for purchase.

## iPhone and the Environment

iPhone 17e is designed to reduce environmental impact:<sup>18</sup>

[See the iPhone 17e Product Environmental Report \(PDF\)](#)

### Progress toward Apple 2030

Apple 2030 is our commitment to be carbon neutral for our entire carbon footprint. Our plan to decarbonize products is rigorous and focuses on transitioning to low-carbon electricity, designing with recycled and low-carbon materials, and prioritizing lower-carbon ways of shipping products, like ocean freight.

[See Apple's commitment](#)

### Materials

iPhone 17e is made with 30% recycled content,<sup>19</sup> including:

85% recycled aluminum in the enclosure

100% recycled cobalt and 95% recycled lithium in the battery

100% recycled copper foil and wire in the inductive charger

100% recycled gold plating and tin solder in all Apple-designed printed circuit boards

100% recycled rare earth elements in all magnets

80% recycled steel in the back glass support plate, speaker, and receiver

100% recycled tungsten in the Taptic Engine

### Energy

55% of manufacturing electricity for iPhone 17e is sourced from renewable electricity<sup>20</sup>

### Packaging

100% fiber-based packaging<sup>21</sup>

### Waste

No established final assembly sites generate waste sent to landfill as part of Apple's Zero Waste Program<sup>22</sup>

### Smarter chemistry<sup>23</sup>

All of the materials used in Apple products, accessories, and packaging are covered by the requirements of our [Regulated Substances Specification](#), which was one of the first in industry to restrict the use of key substances of concern. See the latest [Environmental Progress Report](#) to understand Apple's recent efforts in phasing out these chemistries.

\*\*To identify your iPhone model number, see [support.apple.com/108044](https://support.apple.com/108044). For details on 5G and LTE support, contact your carrier and see [apple.com/iphone/cellular](https://apple.com/iphone/cellular). Cellular technology support is based on iPhone model number and configuration for GSM networks.

1. Available space is less and varies due to many factors. A standard configuration uses approximately 12GB to 24GB of space, including iOS 26 with its latest features and Apple apps that can be deleted. Apple Intelligence on-device models use approximately 7GB of space and can be deleted if Apple Intelligence is turned off. Turning on Apple Intelligence will download the models again. Apple apps that can be deleted use about 4.5GB of space, and you can download them back from the App Store. Storage capacity subject to change based on software version, settings, and iPhone model.
2. Size and weight vary by configuration and manufacturing process.
3. iPhone 17e is splash, water, and dust resistant and was tested under controlled laboratory conditions with a rating of IP68 under IEC standard 60529 (maximum depth of 6 meters up to 30 minutes). Splash, water, and dust resistance are not permanent conditions. Resistance might decrease as a result of normal wear. Do not attempt to charge a wet iPhone; refer to the user guide for cleaning and drying instructions. Liquid damage not covered under warranty.

4. Apple Intelligence is available in beta. Some features may not be available in all regions or languages. For feature and language availability and system requirements, see [support.apple.com/121115](https://support.apple.com/121115).
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. Battery life and charge cycles vary by use and settings. See [apple.com/batteries](https://apple.com/batteries) and [apple.com/iphone/battery.html](https://apple.com/iphone/battery.html) for more information.
6. Testing conducted by Apple in January 2026 using preproduction iPhone 17e units and software, and USB-C Charge Cable with Apple 20W USB-C Power Adapter (Model A2305). Fast-charge testing conducted with drained iPhone units. Times measured from the appearance of the Apple logo as the unit started up. Charge time varies with settings and environmental factors; actual results will vary.
7. Satellite features are included for free for two years with the activation of any iPhone 14 or later model. Connection and response times vary based on location, site conditions, and other factors. Some satellite features require a carrier plan. SMS messaging via satellite is available on supported carriers. SMS message rates may apply. Satellite connectivity is provided by Globalstar and its affiliates. See [support.apple.com/kb/HT213885](https://support.apple.com/kb/HT213885) for more information.
8. iPhone 17e can detect a severe car crash and call for help. Requires a cellular connection or Wi-Fi calling.
9. Data plan required. 5G, Gigabit LTE, VoLTE, and Wi-Fi calling are available in select markets and through select carriers. Speeds are based on theoretical throughput and vary based on site conditions and carrier. For details on 5G and LTE support, contact your carrier and see [apple.com/iphone/cellular](https://apple.com/iphone/cellular).
10. Visual intelligence is available on any Apple Intelligence-enabled iPhone. Some capabilities may not be available in all languages and regions. For more details, see [support.apple.com/121115#visual-intelligence](https://support.apple.com/121115#visual-intelligence).
11. MagSafe wireless charging up to 15W with 20W power adapter or higher.
12. iPhone 17 models are activated with an eSIM and do not support a physical SIM. Use of an eSIM requires a carrier that supports eSIM and a wireless service plan. See your carrier for details. To learn more, visit [apple.com/esim](https://apple.com/esim).
13. Apple Cash services are provided by Green Dot Bank, Member FDIC. Apple Payments Services LLC, a subsidiary of Apple Inc., is a service provider of Green Dot Bank for Apple Cash accounts. Neither Apple Inc. nor Apple Payments Services LLC is a bank. Learn more about Apple Cash [Terms and Conditions](#) from Green Dot Bank. Only available in the 50 United States, the District of Columbia, and Puerto Rico (collectively the “U.S.”). To send and receive money with an Apple Cash account, you must be 18 and a U.S. resident. If you’re under 18, your family organizer can set up Apple Cash for you as part of their Apple Cash Family account, but you may not be able to access features that require a supported payment card. Security checks may require more time to make funds available. Apple Cash Family accounts can only send or receive up to \$2000 within a rolling seven-day period. Tap to Cash transactions can only be used to send or receive up to \$2000 within a rolling seven-day period. Other limits apply, see Apple Cash Terms and Conditions from Green Dot for details. To access and use all Apple Cash features, you must register your Apple Cash Account and have an eligible Apple device with Wallet that has the latest version of iOS. All communications from Apple and Green Dot Bank about Apple Cash (including transactional and marketing communications) and customer service support are available in English. Certain communications about Apple Cash can be viewed in another language depending on your device language settings.
14. Available only in select cities and transit systems. Requires eligible device and OS version. [See here for details](#).
15. 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.
16. 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.
17. Wireless broadband recommended; fees may apply.
18. Data accurate as of product launch.
19. Product recycled or renewable content is the mass of certified recycled material relative to the overall mass of the device, not including packaging or in-box accessories.
20. We estimate the percentage of electricity-related emissions in our manufacturing that is sourced from low-carbon electricity by attributing to our carbon model low-carbon energy procured by our suppliers in the prior fiscal year, based on the supplier manufacturing allocations at time of product launch. Included in this number is only low-carbon electricity that Apple or its suppliers have procured as part of Apple’s Supplier Clean Energy Program.
21. Breakdown of U.S. retail packaging by weight. Adhesives, inks, and coatings are excluded from our calculations.
22. All established final assembly supplier sites — those that have been Apple suppliers for more than one year — for iPhone 17e are third-party verified as Zero Waste by UL LLC (UL 2799 Standard). UL requires at least 90% diversion through methods other than waste to energy to achieve Zero Waste to Landfill (Silver 90–94%, Gold 95–99%, and Platinum 100%) designations.
23. [Apple’s Regulated Substances Specification](#) describes Apple’s restrictions on the use of certain chemical substances in materials in Apple products, accessories, manufacturing processes, and packaging used for shipping products to Apple’s end-customers. Restrictions are derived from international laws or directives, regulatory agencies, eco-label requirements, environmental standards, and Apple policies. Every Apple product is free of PVC and phthalates except for AC power cords in India, Thailand (for two-prong AC power cords), and South Korea, where we continue to seek government approval for our PVC and phthalates replacement. Apple products comply with the European Union Directive 2011/65/EU and its amendments, including exemptions for the use of lead such as high-temperature solder. Apple is working to phase out the use of these exempted substances for new products where technically possible.

Features are subject to change. Some features, applications, and services may not be available in all regions or all languages and may require specific hardware and software. For more information, see [Feature Availability](#).

Helpful?

Yes

No

Support

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