



iPhone 18 Pro Max - Tech Specs

Year introduced: 2026

Finish

Black, Silver, Glacier, Burgundy

Aluminum unibody design

Ceramic Shield 2 front

Ceramic Shield back

Capacity¹

256GB

512GB

1TB

2TB

Size and Weight²

Width: 3.07 inches (78.0 mm)

Height: 6.43 inches (163.4 mm)

Depth: 0.34 inch (8.75 mm)

Weight: 8.78 ounces (249 grams)

Display

Super Retina XDR display

6.9-inch (diagonal) all-screen OLED display

2868-by-1320-pixel resolution at 460 ppi

Dynamic Island

Always-On display

ProMotion technology with adaptive refresh rates up to 120Hz

HDR display

True Tone

Wide color (P3)

Haptic Touch

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

1000 nits max brightness (typical); 1600 nits peak brightness (HDR); 3000 nits peak brightness (outdoor); 1 nit minimum brightness

Fingerprint-resistant oleophobic coating

Anti-reflective coating

Support for display of multiple languages and characters simultaneously

The iPhone 18 Pro Max 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 6.86 inches diagonally (actual viewable area is less).

Splash, Water, and Dust Resistant³

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

Apple Intelligence and Siri AI

The next generation of Apple Intelligence is centered around you, integrated into your apps, and built with privacy. Apple Intelligence powers Siri AI — an entirely new version of Siri that's more personal, conversational, and powerful, along with helpful features across apps.⁴

[Learn more about Apple Intelligence and Siri AI](#)

Chip

A20 Pro chip

6-core CPU with 2 super cores and 4 efficiency cores

7-core GPU with Neural Accelerators

Dual 16-core Neural Engine

Hardware-accelerated ray tracing

Camera

48MP Pro Fusion camera system

48MP Fusion Main with variable aperture ($f/1.48$, $f/1.8$, $f/2.8$, $f/4.0$): 24 mm, second-generation sensor-shift optical image stabilization, 100% Focus Pixels, super-high-resolution photos (24MP and 48MP)

Also enables 12MP optical-quality 2x Telephoto: 48 mm, second-generation sensor-shift optical image stabilization, 100% Focus Pixels

48MP Fusion Ultra Wide: 13 mm, $f/2.2$ aperture and 120° field of view, Hybrid Focus Pixels, super-high-resolution photos (24MP and 48MP)

48MP Fusion Telephoto: 100 mm (4x), $f/2.8$ aperture, Hybrid Focus Pixels, 3D sensor-shift optical image stabilization and autofocus, tetraprism design, super-high-resolution photos (24MP and 48MP)

Also enables 12MP optical-quality 8x Telephoto: 200 mm, $f/2.8$ aperture, Hybrid Focus Pixels, 3D sensor-shift optical image stabilization and autofocus, tetraprism design

8x optical-quality zoom in, 2x optical zoom out; 16x optical-quality zoom range

Digital zoom up to 40x

Customizable default lens (Fusion Main)

Pro controls for lens aperture, shutter speed, white balance, and viewing histogram

Apple Reference Image (Fusion Main)

Sapphire crystal lens cover

Adaptive 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 3

Smart focus tracking

Spatial photos

48MP macro photography

ProRAW

Wide color capture for photos and Live Photos

Lens correction (Fusion Ultra Wide)

Advanced red-eye correction

Auto image stabilization

Burst mode

Photo geotagging

Image formats captured: HEIF, JPEG, and DNG

Video Recording

4K Dolby Vision video recording at 24 fps, 25 fps, 30 fps, 60 fps, 100 fps (Fusion Main), or 120 fps (Fusion Main)

1080p Dolby Vision video recording at 25 fps, 30 fps, 60 fps, or 120 fps (Fusion Main)

720p Dolby Vision video recording at 30 fps

Cinematic mode up to 4K Dolby Vision at 60 fps

Cinematic mode effects from video (Fusion Main)

Pro controls for lens aperture, shutter speed, white balance, and viewing histogram

Smart focus tracking

Improved low-light video at 1080p

Action mode up to 2.8K Dolby Vision at 60 fps

Spatial video recording at 1080p at 30 fps

ProRes video recording up to 4K at 120 fps with external recording

ProRes RAW⁵

Academy Color Encoding System

Apple Log 2

Genlock support⁶

Macro video recording, including slo-mo and time-lapse

Slo-mo video support for 1080p up to 240 fps and 4K Dolby Vision up to 120 fps (Fusion Main)

Dual Capture up to 4K Dolby Vision at 30 fps

Time-lapse video with stabilization up to 4K Dolby Vision

Night mode Time-lapse

QuickTake video up to 4K Dolby Vision at 60 fps

Second-generation sensor-shift optical image stabilization for video (Fusion Main)

3D sensor-shift optical image stabilization and autofocus for video (Fusion Telephoto)

Digital zoom up to 24x

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, H.264, ProRes, and ProRes RAW

Spatial Audio and stereo recording

Four studio-quality mics

Wind noise reduction

Audio Mix

Front Camera

18MP Center Stage camera

$f/1.9$ aperture

Autofocus with Focus Pixels

Retina Flash

Tap to zoom and rotate

Center Stage for photos

Ultra-stabilized video

Dual Capture

Center Stage for video calls

Pro controls for shutter speed, white balance, and viewing histogram

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 3

Improved low-light video at 1080p

ProRAW

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

Cinematic mode up to 4K Dolby Vision at 30 fps

Cinematic mode effects from video

ProRes video recording up to 4K at 60 fps with external recording

ProRes RAW⁵

Academy Color Encoding System

Apple Log 2

Slo-mo video support for 1080p at 120 fps

Time-lapse video with stabilization up to 4K Dolby Vision

Night mode Time-lapse

QuickTake video up to 4K at 60 fps in Dolby Vision

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

Spatial Audio and stereo recording

Wind noise reduction

Audio Mix

Power and Battery⁷

Typical use: Up to 30 hours

Video playback: Up to 45 hours⁸

Video playback (streamed): Up to 40 hours⁸

Built-in rechargeable lithium-ion battery

Fast-charge capable:

Up to 50% charge in around 15 minutes⁹ when using 60W-capable adapter or higher with Adjustable Voltage Supply (available separately) paired with USB-C charging cable

Up to 50% charge in 30 minutes⁹ with 35W adapter or higher paired with MagSafe Charger (both available separately)

Face ID

Enabled by TrueDepth technology in the Center Stage front camera

Peace of Mind

Emergency SOS via satellite¹⁰

Crash Detection¹¹

Roadside Assistance via satellite¹⁰

Messages via satellite¹⁰

Find My via satellite¹⁰

Cellular and Wireless

Model A3472**

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)

5G NR mmWave (Bands n258, n260, n261)

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, 106)

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)

Model A3473**

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)

5G NR mmWave (Bands n258, n260, n261)

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+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

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

5G (sub-6 GHz and mmWave) with 4x4 MIMO¹²

Gigabit LTE with 4x4 MIMO¹²

Apple N1 wireless networking chip

Wi-Fi 7 (802.11be) with 2x2 MIMO¹³

Bluetooth 6

Thread networking technology

Apple second-generation Ultra Wideband chip¹⁴

NFC with reader mode

Express Cards with power reserve

Location

Precision dual-frequency GPS (GPS, GLONASS, Galileo, QZSS, BeiDou, and NavIC)

Digital compass

Wi-Fi

Cellular

iBeacon microlocation

External Buttons and Connectors

Volume up/down

Action button

Camera Control

Side button

USB-C connector

Built-in stereo speaker

Built-in microphones

Action button features

Silent Mode, Focus, Camera, Visual Intelligence,¹⁵ Flashlight, Voice Memo, Recognize Music, Translate, Magnifier, Controls, Shortcut, or Accessibility

Camera controls

Exposure, Depth, Zoom, Cameras, Styles, Tone

Charging and Expansion

USB-C connector with support for:

Charging

DisplayPort

USB 3 (up to 10Gb/s)¹⁶

MagSafe and Wireless Charging

MagSafe wireless charging up to 25W⁹

Qi2 wireless charging up to 25W⁹

Magnet array

Alignment magnet

Accessory Identification NFC

Magnetometer

Sensors

Face ID

LiDAR Scanner

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)¹⁷

iPhone 18 Pro and iPhone 18 Pro Max use 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 Cash¹⁸

Complete purchases made with Apple Pay on your Mac

Pay for your ride using Express Transit¹⁹

[Learn more about Apple Pay](#)

[Learn more about Apple Cash](#)

Video Calling²⁰

FaceTime video calling over cellular or Wi-Fi

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

Center Stage for video calling

SharePlay

Screen sharing

Portrait mode in FaceTime video

Spatial Audio

Voice Isolation and Wide Spectrum microphone modes

Optical zoom with rear-facing camera

Audio Calling²⁰

FaceTime audio

Voice over LTE (VoLTE)¹²

Wi-Fi calling¹²

SharePlay

Screen sharing

Spatial Audio

Voice Isolation and Wide Spectrum microphone modes

Audio Playback

Supported formats include AAC, APAC, 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, AV1, and ProRes

HDR with 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

Video mirroring and video out support: Up to 4K HDR through native DisplayPort output over USB-C or USB-C Digital AV Adapter (model A2119; adapter sold separately)²¹

Siri²²

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 helpful⁴

[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 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:

Assistive Access

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.

Rating for Hearing Aids

Hearing Aid Compatible

System Requirements

Apple Account (required for some features)

Internet access²³

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)

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 18 Pro Max

USB-C Charge Cable (1 m)

As part of our efforts to reach [carbon neutrality by 2030](#), iPhone 18 Pro and iPhone 18 Pro Max do 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

[See the iPhone 18 Pro and iPhone 18 Pro Max Product Environmental Report \(PDF\).](#)

Progress toward Apple 2030

Apple 2030 is our goal to be carbon neutral across our value chain. We design our products to be less carbon intensive by prioritizing the use of recycled and renewable content and low-carbon materials while focusing on the energy efficiency of our software and hardware.

[See Apple's commitment](#)

Materials

iPhone 18 Pro and iPhone 18 Pro Max are made with 40% recycled content,²⁴ including:

85% recycled aluminum in the enclosure

100% recycled cobalt in the battery

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

95% recycled lithium in the battery

100% recycled rare earth elements in all magnets

80% recycled steel in multiple components including the battery enclosure and vapor chamber chassis

100% recycled tungsten in the Taptic Engine

Packaging

100% fiber-based packaging²⁵

Energy

50% of manufacturing electricity for iPhone 18 Pro and iPhone 18 Pro Max is sourced from renewable electricity²⁶

Exceeds U.S. Department of Energy requirements for battery charger systems²⁷

Waste

No established final assembly sites generate waste sent to landfill as part of Apple's Zero Waste Program²⁸

Smarter chemistry²⁹

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. For details on 5G and LTE support, contact your carrier and see 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 27 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 18 Pro and iPhone 18 Pro Max are splash, water, and dust resistant and were 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 with Siri and device language set to Chinese (Simplified), Chinese (Traditional), Danish, Dutch, English, French, German, Italian, Japanese, Korean, Norwegian, Portuguese, Spanish, Swedish, Turkish, or Vietnamese. Some features may not be available in all regions or languages. Some devices may not be available in all regions. Siri AI is available in beta in iOS 27 and requires an Apple Intelligence-enabled device set to a supported language. Available in English to start. Siri AI will not be initially available in the EU on iOS. Certain Apple Intelligence features that rely on server-side models are subject to daily usage limits, including but not limited to Siri AI, Intelligent Photo Editing Tools, Image Playground, and AFM 3 Cloud models in Shortcuts. Daily limits may vary by feature, request complexity, system demand, system policies, and other factors. Expanded access to such features will be available for a fee in the future. Use of these features is subject to the Apple Intelligence Terms and Conditions. Learn more at apple.com/apple-intelligence.
5. Enabled by compatible apps.
6. Enabled by compatible third-party hardware and software.
7. Testing conducted by Apple in August 2026 using preproduction iPhone 18 Pro, iPhone 18 Pro Max and iPhone Duo units and software, subscribed to LTE and 5G carrier networks, using a representative usage profile. Profile is based on the median usage values across iPhone users and reflects a combination of passive and active use of a variety of applications, including but not limited to messaging, photos, music, social media, video streaming, games, web browsing and navigation. iPhone Duo typical use based on equal usage between inner and outer displays. Battery life varies by use, configuration, cellular network, signal strength and other factors; actual results may vary based on usage.
8. Testing conducted by Apple in July 2026 using preproduction iPhone 18 Pro and iPhone 18 Pro Max units and software, subscribed to LTE and 5G carrier networks. Video playback consisted of a repeated 2-hour 23-minute HDR movie purchased from the iTunes Store. Video playback (streamed) consisted of a repeated 3-hour 1-minute HDR movie purchased from the iTunes Store. All settings were default except: Bluetooth was paired with headphones; Wi-Fi was associated with a network; the Wi-Fi feature Ask to Join Networks, Auto-Brightness, and True Tone were turned off.
9. Testing conducted by Apple in July 2026 using preproduction iPhone 18 Pro and iPhone 18 Pro Max units and software, and either USB-C Charge Cable or Apple MagSafe Chargers (1-meter Model A3502 and 2-meter Model A3503), both with Apple 40W Dynamic Power Adapter with 60W Max (Model A3351). Wired fast charge supported with 60W-capable USB-C cable and USB PD 3.1 (or better) power adapters with Adjustable Voltage Supply (AVS). 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 adapter, settings, usage, and environmental factors; actual results will vary.
10. 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/105097 for more information.
11. iPhone Duo, iPhone 18 Pro, iPhone 17e, iPhone 17, and iPhone Air can detect a severe car crash and call for help. Requires a cellular connection, satellite connectivity, or Wi-Fi calling.
12. 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.
13. Wi-Fi 7 available in countries and regions where supported.
14. Ultra Wideband availability varies by region.
15. 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.

16. USB 3 cable with 10Gb/s speed required.
17. iPhone 18 Pro 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 support.apple.com/HT212780.
18. 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.
19. Available only in select cities and transit systems. Requires eligible device and OS version. [See here for details](#).
20. 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.
21. Standard dynamic range video content only.
22. 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.
23. Wireless broadband recommended; fees may apply.
24. 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. Recycled and renewable plastic content calculation includes mass balance allocation.
25. Breakdown of U.S. retail packaging by weight. Adhesives, inks, and coatings are excluded from our calculations of plastic content and packaging weight. Fiber sourcing requirements are defined in Apple's Responsible Fiber Specification. We consider wood fibers to include bamboo.
26. 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.
27. Efficiency performance is based on the U.S. Department of Energy [Federal Energy Conservation Standards for Battery Chargers](#).
28. All established final assembly supplier sites — those that have been Apple suppliers for more than one year — for iPhone 18 Pro and iPhone 18 Pro Max 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.
29. [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](#)

[iPhone 18 Pro Max - Tech Specs](#)