



iPhone 16 Pro Max – Tech Specs

Year introduced: 2024

Finish	Black Titanium
	White Titanium
	Natural Titanium
	Desert Titanium
Titanium design, Latest-generation Ceramic Shield front, Textured matt glass back	
Capacity ¹	256GB
	512GB
	1TB
Size and Weight ²	Width: 77.6 mm (3.06 inches)
	Height: 163 mm (6.42 inches)
	Depth: 8.25 mm (0.32 inches)

Weight: 227 grams (7.99 ounces)

Display

Super Retina XDR display
6.9-inch (diagonal) all-screen OLED display
2868x1320-pixel resolution at 460 ppi
Dynamic Island
Always-On display
ProMotion technology with adaptive refresh rates up to 120Hz
HDR display
True Tone
Wide colour (P3)
Haptic Touch
2,000,000:1 contrast ratio (typical)
1,000 nits max brightness (typical); 1,600 nits peak brightness (HDR);
2,000 nits peak brightness (outdoor); 1 nit minimum brightness
Fingerprint-resistant oleophobic coating
Support for display of multiple languages and characters
simultaneously

The iPhone 16 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 metres up to 30 minutes) under IEC standard 60529

Apple Intelligence

Built into your iPhone, Apple Intelligence is the personal intelligence system that helps you write, 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.⁴

[Learn more about Apple Intelligence](#)

Chip

A18 Pro chip
New 6-core CPU with 2 performance and 4 efficiency cores
New 6-core GPU
New 16-core Neural Engine

Camera

Pro camera system
48MP Fusion: 24mm, $f/1.78$ aperture, second-generation sensor-shift optical image stabilisation, 100% Focus Pixels, support for super-high-resolution photos (24MP and 48MP)
Also enables 12MP 2x Telephoto: 52mm, $f/1.6$ aperture, sensor-shift optical image stabilisation, 100% Focus Pixels
48MP Ultra Wide: 13mm, $f/2.2$ aperture and 120° field of view, Hybrid Focus Pixels, super-high-resolution photos (48MP)
12MP 5x Telephoto: 120mm, $f/2.8$ aperture and 20° field of view, 100% Focus Pixels, seven-element lens, 3D sensor-shift optical image

stabilisation and autofocus, tetraprism design
5x optical zoom in, 2x optical zoom out; 10x optical zoom range
Digital zoom up to 25x
Camera Control
Customisable default lens (Fusion)
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
Night mode portraits enabled by LiDAR scanner
Panorama (up to 63MP)
Latest-generation Photographic Styles
Spatial photos
48MP macro photography
Apple ProRAW
Wide colour capture for photos and Live Photos
Lens correction (Ultra Wide)
Advanced red-eye correction
Auto image stabilisation
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) or 120 fps (Fusion)
1080p Dolby Vision video recording at 25 fps, 30 fps, 60 fps or 120 fps (Fusion)
720p Dolby Vision video recording at 30 fps
Cinematic mode up to 4K HDR at 30 fps
Action mode up to 2.8K at 60 fps
Spatial video recording at 1080p at 30 fps
ProRes video recording up to 4K at 120 fps with external recording
Log video recording
Academy Color Encoding System
Macro video recording, including slo-mo and time-lapse
Slo-mo video support up to 4K at 120 fps (Fusion) and up to 1080p at 240 fps (Ultra Wide and Telephoto)
Time-lapse video with stabilisation
Night mode Time-lapse
QuickTake video up to 4K at 60 fps in Dolby Vision
Second-generation sensor-shift optical image stabilisation for video (Fusion)
3D sensor-shift optical image stabilisation and autofocus for video (Telephoto)
Digital zoom up to 25x
Audio zoom

TrueDepth Camera

True Tone flash
Cinematic video stabilisation (4K, 1080p and 720p)
Continuous autofocus video
Take 8MP still photos while recording 4K video
Playback zoom
Video formats recorded: HEVC, H.264 and ProRes
Spatial Audio and stereo recording
Four studio-quality mics
Wind noise reduction
Audio Mix

12MP 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
Latest-generation Photographic Styles
Apple ProRAW
Wide colour capture for photos and Live Photos
Lens correction
Auto image stabilisation
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
ProRes video recording up to 4K at 60 fps with external recording
Log video recording
Academy Color Encoding System
Slo-mo video support for 1080p at 120 fps
Time-lapse video with stabilisation
Night mode Time-lapse
QuickTake video up to 4K at 60 fps in Dolby Vision
Cinematic video stabilisation (4K, 1080p and 720p)
Spatial Audio and stereo recording

Face ID

Enabled by TrueDepth camera for facial recognition

Apple Pay

Pay with your iPhone using Face ID in shops, within apps and on the web
Complete purchases made with Apple Pay on your Mac

Pay for your journey using Express Travel⁵

[Learn more about Apple Pay.](#)

Peace of Mind

Emergency SOS via satellite⁶

Crash Detection⁷

Roadside Assistance via satellite⁶

Mobile and Wireless

Model A3293*

Model A3296*

FDD-5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n20, n25, n26, n28, n30, n66, n70, n75, n76)

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

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

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)

All models

5G (sub-6GHz) with 4x4 MIMO⁸

Gigabit LTE with 4x4 MIMO and LAA⁸

Wi-Fi 7 (802.11be) with 2x2 MIMO⁹

Bluetooth 5.3

Second-generation Ultra Wideband chip¹⁰

Thread networking technology

NFC with reader mode

Express Cards with Power Reserve

For details on 5G and LTE support, contact your network provider and see apple.com/uk/iphone/cellular.

Location

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

Digital compass

Wi-Fi

Mobile data

iBeacon micro-location

Video Calling¹¹

FaceTime video calling over Wi-Fi or a mobile network

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

Share experiences like movies, TV, music and other apps in a FaceTime call with SharePlay

Screen sharing

Portrait mode in FaceTime video

Spatial Audio

Voice Isolation and Wide Spectrum microphone modes

Optical zoom with rear-facing camera

Audio Calling¹¹

FaceTime audio

Voice over LTE (VoLTE)⁸

Wi-Fi calling⁸

Share experiences like movies, TV, music and other apps in a FaceTime call with 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)¹²

Siri¹³

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, contextually relevant and personal

[Learn more about Siri](#)

External Buttons and Connectors

Volume up/down

Action button

Camera Control

Side button

USB-C connector

Built-in microphones

Built-in stereo speaker

Action button features

Silent mode, Focus, Camera, Torch, Voice Memo, Recognise 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)¹⁴														
Power and Battery¹⁵	Video playback:Up to 33 hours Video playback (streamed):Up to 29 hours Audio playback:Up to 105 hours Built-in rechargeable lithium-ion battery MagSafe wireless charging up to 25W with 30W adapter or higher¹⁶ Qi wireless charging up to 7.5W¹⁶ Fast-charge capable: Up to 50% charge in around 30 minutes(none) with 20W adapter or higher paired with USB-C charging cable, or 30W adapter or higher paired with MagSafe Charger (all available separately)														
MagSafe	Wireless charging up to 25W with 30W adapter or higher¹⁶ 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														
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. See what’s new in iOS														
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: <table> <tr> <td>VoiceOver</td><td>RTT and Textphone support</td></tr> <tr> <td>Zoom</td><td>Closed Captions</td></tr> <tr> <td>Magnifier</td><td>Personal Voice</td></tr> <tr> <td>Voice Control</td><td>Live Speech</td></tr> <tr> <td>Switch Control</td><td>Type to Siri</td></tr> <tr> <td>AssistiveTouch</td><td>Vocal Shortcuts</td></tr> <tr> <td>Eye Tracking</td><td>Spoken Content</td></tr> </table>	VoiceOver	RTT and Textphone support	Zoom	Closed Captions	Magnifier	Personal Voice	Voice Control	Live Speech	Switch Control	Type to Siri	AssistiveTouch	Vocal Shortcuts	Eye Tracking	Spoken Content
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Built-in Apps

Apple Store	Health	Phone
App Store	Home	Photos
Books	iMovie	Podcasts
Calculator	iTunes Store	Reminders
Calendar	Keynote	Safari
Camera	Magnifier	Settings
Clips	Mail	Shortcuts
Clock	Maps	Stocks
Compass	Measure	Tips
Contacts	Messages	Translate
FaceTime	Music	TV
Files	News	Voice Memos
Find My	Notes	Wallet
Fitness	Numbers	Watch
Freeform	Pages	Weather
GarageBand	Passwords	

For a complete list of Apple apps available on iPhone, see apple.com/uk/apps.

SIM Card

Dual SIM (nano-SIM and eSIM)¹⁷

Dual eSIM support¹⁷

[Learn more about eSIM](#)

[Learn more about travelling with eSIM](#)

Rating for Hearing Aids

Hearing Aid Compatible

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 access¹⁸

Syncing to a Mac or PC requires:

macOS Catalina 10.15 or later using the Finder

macOS High Sierra 10.13 to 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/uk/itunes/download)

Environmental Requirements

Ambient operating temperature: 0° to 35° C (32° to 95° F)

Non-operating temperature: -20° to 45° C (-4° to 113° F)

Relative humidity: 5% to 95% non-condensing

Operating altitude: tested up to 3,000 metres (10,000 feet)

Languages

Language support

English (Australia, UK, US), 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

QuickType keyboard support

English (Australia, Canada, India, Japan, New Zealand, Singapore, South Africa, UK, US), Chinese – Simplified (Handwriting, Pinyin QWERTY, Pinyin 10-Key, Shuangpin, Stroke), Chinese – Traditional (Cangjie, Handwriting, Pinyin QWERTY, Pinyin 10-Key, Shuangpin, Stroke, Sucheng, Zhuyin), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese (Kana, Romaji), Korean (2-Set, 10-Key), Spanish (Latin America, Mexico, Spain), Ainu, Albanian, Amharic, Apache (Western), Arabic, Arabic (Najdi), Armenian, Assamese, Assyrian, Azerbaijani, Bangla, Belarusian, Bodo, Bulgarian, Burmese, Cantonese – Traditional (Cangjie, Handwriting, Phonetic, Stroke, Sucheng), Catalan, Cherokee, Croatian, Czech, Danish, Dhivehi, Dogri, Dutch, Dzongkha, Emoji, Estonian, Faroese, Filipino, Finnish, Flemish, Fula (Adlam), Georgian, Greek, Gujarati, Hawaiian, Hebrew, Hindi (Devanagari, Latin, Transliteration), Hungarian, Icelandic, Igbo, Indonesian, Irish Gaelic, Kannada, Kashmiri (Arabic, Devanagari), Kazakh, Khmer, Konkani (Devanagari), Kurdish (Arabic, Latin), Kyrgyz, Lao, Latvian, Lithuanian, Macedonian, Maithili, Malay (Arabic, Latin), Malayalam, Maltese, Manipuri (Bengali, Meetei Mayek), Māori, Marathi, Mongolian, Navajo, Nepali, Norwegian (Bokmål, Nynorsk), Odia, Pashto, Persian, Persian (Afghanistan), Polish, Portuguese (Brazil, Portugal), Punjabi, Rohingya, Romanian, Russian, Samoan, Sanskrit, Santali (Devanagari, Ol Chiki), Serbian (Cyrillic, Latin), Sindhi (Arabic, Devanagari), Sinhala, Slovak, Slovenian, Swahili, Swedish, Tajik, Tamil (Anjal, Tamil 99), Telugu, Thai, Tibetan, Tongan, Turkish, Turkmen, Ukrainian, Urdu, Uyghur, Uzbek (Arabic, Cyrillic, Latin), Vietnamese (Telex, VIQR, VNI), Welsh, Yiddish, Akan, Bangla (Transliteration), Chickasaw, Choctaw, Chuvash, Gujarati (Transliteration), Hausa, Hmong (Pahawh), Ingush, Japanese (Handwriting), Kabyle, Kannada (Transliteration), Liangshan Yi, Malayalam (Transliteration), Mandaic, Marathi (Transliteration), Mi'kmaw, N'Ko, Osage, Punjabi (Transliteration), Rejang, Tamazight (Standard Moroccan), Tamil (Transliteration), Telugu (Transliteration), Urdu (Transliteration), Wancho, Wolastoqey, Yoruba

QuickType keyboard support with auto-correction

Arabic, Arabic (Najdi), Bangla, Bulgarian, Catalan, Cherokee, Chinese – Simplified (Pinyin QWERTY), Chinese – Traditional (Pinyin QWERTY), Chinese – Traditional (Zhuyin), Croatian, Czech, Danish, Dutch, English (Australia, Canada, India, Japan, New Zealand, Singapore, South Africa, UK, US), Estonian, Filipino, Finnish, Dutch (Belgium), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Greek, Gujarati, Hawaiian, Hebrew, Hindi (Devanagari, Latin, Transliteration), Hungarian, Icelandic, Indonesian, Irish Gaelic, Italian, Japanese (Kana, Romaji), Korean (2-Set, 10-Key), Latvian, Lithuanian, Macedonian, Malay, Marathi, Norwegian (Bokmål, Nynorsk), Persian, Persian (Afghanistan), Polish, Portuguese (Brazil, Portugal), Punjabi, Romanian, Russian, Serbian (Cyrillic, Latin), Slovak, Slovenian, Spanish (Latin America, Mexico, Spain), Swedish, Tamil (Anjal, Tamil 99), Telugu, Thai, Turkish, Ukrainian, Urdu, Vietnamese (Telex)

QuickType keyboard support with predictive typing

English (Australia, Canada, India, Japan, Singapore, South Africa, UK, US), Chinese (Simplified, Traditional), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Japanese, Korean, Spanish (Latin America, Mexico, Spain), Arabic, Arabic (Najdi), Cantonese (Traditional), Dutch, Hindi (Devanagari, Latin), Portuguese (Brazil, Portugal), Russian, Swedish, Thai, Turkish, Vietnamese, Hebrew, Polish, Romanian

QuickType keyboard support with multilingual typing

English (Australia, Canada, India, Japan, New Zealand, Singapore, South Africa, UK, US), Chinese – Simplified (Pinyin), Chinese – Traditional (Pinyin), French (Belgium, Canada, France, Switzerland), German (Germany, Austria, Switzerland), Italian, Japanese (Romaji), Portuguese (Brazil, Portugal), Spanish (Latin America, Mexico, Spain), Dutch (Belgium, Netherlands), Hindi (Latin), Vietnamese, Polish, Romanian, Turkish

QuickType keyboard support with contextual suggestions

English (Australia, Canada, India, Japan, New Zealand, Singapore, South Africa, UK, US), Chinese (Simplified), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Spanish (Latin America, Mexico, Spain), Arabic, Arabic (Najdi), Dutch (Belgium, Netherlands), Hindi (Devanagari, Latin), Russian, Swedish, Portuguese (Brazil), Turkish, Vietnamese

QuickType keyboard support with QuickPath

English (Australia, Canada, India, Japan, New Zealand, Singapore, South Africa, UK, US), Chinese (Simplified Pinyin QWERTY), Chinese (Traditional Pinyin QWERTY), French (Canada, France, Switzerland), German (Germany, Austria, Switzerland), Italian, Spanish (Latin America, Mexico, Spain), Portuguese (Brazil, Portugal), Dutch (Belgium, Netherlands), Swedish, Vietnamese, Arabic, Hebrew, Korean, Polish, Romanian

Siri languages

English (Australia, Canada, India, Ireland, New Zealand, Singapore, South Africa, UK, US), Spanish (Chile, Mexico, Spain, US), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese (Japan), Korean (Republic of Korea), Mandarin Chinese (China mainland, Taiwan), Cantonese (China mainland, Hong Kong), 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 (Türkiye)

Dictation languages

English (Australia, Canada, India, Ireland, Malaysia, New Zealand, Philippines, Saudi Arabia, Singapore, South Africa, United Arab Emirates, UK, US), Cantonese (China mainland, Hong Kong), Mandarin Chinese (China mainland, Taiwan), French (Belgium, Canada, France, Luxembourg, Switzerland), German (Austria, Germany, Switzerland), Italian (Italy, Switzerland), Japanese, Korean, Spanish (Chile, Colombia, Mexico, Spain, US), Portuguese (Brazil, Portugal), Arabic (Kuwait, Qatar, Saudi Arabia, United Arab Emirates), Catalan, Croatian, Czech, Danish, Dutch (Belgium, Netherlands), Finnish, Greek, Hebrew, Hindi, Hungarian, Indonesian, Malay, Norwegian (Bokmål), Polish, Romanian, Russian, Shanghainese (China mainland), Slovak, Swedish, Thai, Turkish, Ukrainian, Vietnamese

Monolingual dictionary support

English (UK, US), Chinese (Simplified, Traditional, Traditional – Hong Kong), Danish, Dutch, French, German, Hebrew, Hindi, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Spanish, Swedish, Thai, Turkish, Bulgarian, Catalan, Greek, Malay, Polish, Punjabi, Romanian

Idiom dictionary support

Simplified Chinese, Traditional Chinese–English, Cantonese–English

Bilingual dictionary support

Arabic–English, Bangla–English, Chinese (Simplified)–English, Chinese (Traditional)–English, Czech–English, Dutch–English, Finnish–English, French–English, French–German, German–English, Gujarati–English, Hindi–English, Hungarian–English, Indonesian–English, Italian–English, Japanese–English, Japanese–Chinese (Simplified), Korean–English, Polish–English, Portuguese–English, Russian–English, Spanish–English, Tamil–English, Telugu–English, Thai–English, Urdu–English, Vietnamese–English, English–Greek, English–Malay, English–Swedish

Thesaurus

English (UK, US), Chinese (Simplified)

Spellcheck

English (Australia, Canada, India, Japan, New Zealand, Singapore, South Africa, UK, US), French (Belgium, Canada, France, Switzerland), German (Austria, Germany, Switzerland), Italian, Spanish (Latin America, Mexico, Spain), Arabic, Arabic (Najdi), Bulgarian, Czech, Danish, Dutch (Belgium, Netherlands), Finnish, Greek, Hindi (Devanagari), Hungarian, Irish Gaelic, Norwegian (Bokmål, Nynorsk), Polish, Portuguese (Brazil, Portugal), Punjabi, Romanian, Russian, Swedish, Telugu, Turkish, Vietnamese

Apple Pay–supported regions

Argentina, Armenia, Australia, Austria, Azerbaijan, Bahrain, Belarus, Belgium, Brazil, Bulgaria, Canada, Chile, China mainland,¹⁹ Colombia, Costa Rica, Croatia, Cyprus, Czech Republic, Denmark, El Salvador, Estonia, Faroe Islands, Finland, France, Georgia, Germany, Greece, Greenland, Guatemala, Guernsey, Honduras, Hong Kong, Hungary, Iceland, Ireland, Isle of Man, Israel, Italy, Japan, Jersey, Jordan, Kazakhstan, Korea (Republic of), Kuwait, Latvia, Liechtenstein, Lithuania, Luxembourg, Macao, Malaysia, Malta, Mexico, Moldova, Monaco, Montenegro, Morocco, Netherlands, New Zealand, Norway, Palestinian Territories, Panama, Peru, Poland, Portugal, Qatar, Romania, San Marino, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Taiwan, UK, Ukraine, United Arab Emirates, US, Vatican City, Vietnam

In the Box

iPhone 16 Pro Max

USB-C Charge Cable (1m)

Documentation

As part of our efforts to reach [carbon neutrality by 2030](#), iPhone 16 Pro and iPhone 16 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.

*To identify your iPhone model number, see [support.apple.com/en-gb/HT3939](#). For details on 5G and LTE support, contact your network provider and see [apple.com/uk/iphone/cellular](#). Mobile data 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 17GB of space, including iOS 18 with its latest features and Apple apps that can be deleted. Apple apps that can be deleted use about 4.5GB of space, and you can re-download them 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 16 Pro and iPhone 16 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 metres 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 will be available in beta on all iPhone 16 models, iPhone 15 Pro and iPhone 15 Pro Max, with Siri and device language set to US English, as an iOS 18 update this October. UK English support will be available this December. Some features and additional languages will be coming over the course of the next year.
5. Available only in selected cities and public transport systems. Requires eligible device and OS version. [See here for details.](#)
6. Roadside Assistance and Emergency SOS via satellite are included free for two years with the activation of any iPhone 16 model. Connection and response times vary based on location, site conditions and other factors. See support.apple.com/en-gb/HT213885 for more information. Roadside Assistance available from 30 September 2024.
7. iPhone 16 and iPhone 16 Pro can detect a serious car crash and call for help. Requires a mobile data connection or Wi-Fi calling.
8. Data plan required. 5G, Gigabit LTE, VoLTE and Wi-Fi calling are available in selected markets and through selected network providers. Speeds are based on theoretical throughput and vary based on site conditions and network. For details on 5G and LTE support, contact your provider and see apple.com/uk/iphone/cellular.
9. Wi-Fi 7 available in countries and regions where supported.
10. Ultra Wideband availability varies by region.
11. FaceTime calling requires a FaceTime-enabled device for the caller and recipient and a Wi-Fi connection. Availability over a mobile network depends on provider policies; data charges may apply.
12. Standard dynamic range video content only.
13. Siri may not be available in all languages or in all areas, and features may vary by area. Internet access required. Mobile data charges may apply.
14. USB 3 cable with 10Gb/s speed required.
15. 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/uk/batteries and apple.com/uk/iphone/battery.html for more information.
16. MagSafe wireless charging up to 25W with 30W adapter or higher. Testing conducted by Apple in August 2024 using pre-production iPhone 16 Pro and iPhone 16 Pro Max units and software, USB-C Charge Cable with Apple USB-C Power Adapter (20W Model A2305), and Apple MagSafe Chargers (1-metre Model A2580 and 2-metre Model A3250) with Apple USB-C Power Adapter (30W Model A2164). 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. Wireless chargers sold separately.
17. Use of eSIM requires a wireless service plan (which may include restrictions on switching service providers and roaming, even after contract expires). Not all providers support eSIM. Use of eSIM in iPhone may be disabled when purchased from some providers. See your provider for details. To learn more, visit support.apple.com/en-gb/HT212780.
18. Wireless broadband recommended; fees may apply.
19. In China mainland, you can use Apple Pay on the web in Safari only on compatible iPhone and iPad models using iOS 11.2 or later.

Some features may not be available in all countries or all areas. [View complete list.](#)

Helpful?

Yes

No

Support

iPhone 16 Pro Max - Tech Specs