



## iPhone 16 Pro Max - Tech Specs

Year introduced: 2024

<b>Finish</b>	Black Titanium White Titanium Natural Titanium Desert Titanium  Titanium design, Latest-generation Ceramic Shield front, Textured matt glass back
<b>Capacity<sup>1</sup></b>	256GB 512GB 1TB
<b>Size and Weight<sup>2</sup></b>	<b>Width:</b> 77.6 mm (3.06 inches) <b>Height:</b> 163 mm (6.42 inches) <b>Depth:</b> 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 Resistant<sup>3</sup>

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.<sup>4</sup>

[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

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

## TrueDepth Camera

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

Enabled by TrueDepth camera for facial recognition

## Face ID

## 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 Travel<sup>5</sup>

[Learn more about Apple Pay.](#)

## Peace of Mind

Emergency SOS via satellite<sup>6</sup>

Crash Detection<sup>7</sup>

Roadside Assistance via satellite<sup>6</sup>

## 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 MIMO<sup>8</sup>

Gigabit LTE with 4x4 MIMO and LAA<sup>8</sup>

Wi-Fi 7 (802.11be) with 2x2 MIMO<sup>9</sup>

Bluetooth 5.3

Second-generation Ultra Wideband chip<sup>10</sup>

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](https://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 Calling<sup>11</sup>

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

<b>Audio Calling</b> <sup>11</sup>	<p>FaceTime audio</p> <p>Voice over LTE (VoLTE)<sup>8</sup></p> <p>Wi-Fi calling<sup>8</sup></p> <p>Share experiences like movies, TV, music and other apps in a FaceTime call with SharePlay</p> <p>Screen sharing</p> <p>Spatial Audio</p> <p>Voice Isolation and Wide Spectrum microphone modes</p>
<b>Audio Playback</b>	<p>Supported formats include AAC, APAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus and Dolby Atmos</p> <p>Spatial Audio playback</p> <p>User-configurable maximum volume limit</p>
<b>Video Playback</b>	<p>Supported formats include HEVC, H.264, AV1 and ProRes</p> <p>HDR with Dolby Vision, HDR10+/HDR10 and HLG</p> <p>Up to 4K HDR AirPlay for mirroring, photos and video out to Apple TV (2nd generation or later) or AirPlay-enabled smart TV</p> <p>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)<sup>12</sup></p>
<b>Siri</b> <sup>13</sup>	<p>Get help with everyday tasks like sending messages, setting reminders and more</p> <p>Activate hands-free with only your voice using “Siri” or “Hey Siri”, or use type to Siri</p> <p>Protected by the strongest privacy of any intelligent assistant</p> <p>Powered by Apple Intelligence, Siri is more natural, contextually relevant and personal</p> <p><a href="#">Learn more about Siri</a></p>
<b>External Buttons and Connectors</b>	<p>Volume up/down</p> <p>Action button</p> <p>Camera Control</p> <p>Side button</p> <p>USB-C connector</p> <p>Built-in microphones</p> <p>Built-in stereo speaker</p> <p><b>Action button features</b></p> <p>Silent mode, Focus, Camera, Torch, Voice Memo, Recognise Music, Translate, Magnifier, Controls, Shortcut or Accessibility</p> <p><b>Camera controls</b></p> <p>Exposure, Depth, Zoom, Cameras, Styles, Tone</p>
<b>Charging and Expansion</b>	<p><b>USB-C connector with support for:</b></p> <p>Charging</p>

DisplayPort  
USB 3 (up to 10Gb/s)<sup>14</sup>

## Power and Battery<sup>15</sup>

**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 higher<sup>16</sup>  
Qi wireless charging up to 7.5W<sup>16</sup>  
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 higher<sup>16</sup>  
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:

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

## 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](https://apple.com/uk/apps).

## SIM Card

Dual SIM (nano-SIM and eSIM)<sup>17</sup>

Dual eSIM support<sup>17</sup>

[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 access<sup>18</sup>

### 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](https://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,<sup>19</sup> 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](https://support.apple.com/en-gb/HT3939). For details on 5G and LTE support, contact your network provider and see [apple.com/uk/iphone/cellular](https://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](https://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](https://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](https://apple.com/uk/batteries) and [apple.com/uk/iphone/battery.html](https://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](https://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