iPhone 17 512GB Sage (MG6V4QN/A)

Apple iPhone 17 - 5G smartphone - dual-SIM / Internal Memory 512 GB - OLED display - 6.3" - 2622 x 1206 pixels (120 Hz) - 2x rear cameras 48 MP, 48 MP - front camera 18 Megapixel - sage



Experience the power and sophistication of the Apple iPhone 17, designed to elevate communication and entertainment. This smartphone features a 6.3-inch OLED display, providing vibrant colors and sharp details that enhance every viewing experience. With advanced camera capabilities, including a 48 megapixel rear camera and an 18 megapixel front camera, capturing stunning photos and videos is easier than ever. The device supports 5G technology for fast connectivity, allowing seamless browsing and streaming on the go. A robust lithium-ion battery ensures durability and longevity, with fast charging and wireless options available through Apple MagSafe. The Apple iPhone 17 is equipped with iOS, featuring Siri as the intelligent assistant, making everyday tasks more convenient. With a sleek design and features like Face ID and an array of navigation systems, this smartphone is built for those who seek a combination of style and functionality.

Key Selling Points

Vibrant 6.3-inch OLED display for visual clarity
Advanced 48 megapixel dual-camera system for photography
5G technology for reliable connectivity
Long-lasting lithium-ion battery with fast and wireless charging
IOS operating system with Siri for assistance

Product Features

Impressive display
The Apple iPhone 17 features a 6.3-inch OLED display with a resolution of 2622 x 1206 pixels, ensuring vibrant colors and sharp images. The display supports HDR technology, providing enhanced contrast and detail in various lighting conditions.

Powerful camera system
Equipped with a dual-camera setup, the rear camera boasts a 48 megapixel sensor for high-resolution images and videos, alongside an 18 megapixel front camera for exceptional selfies. Features like optical and digital zoom enhance photography capabilities, while cinematic video recording adds professional quality.

Fast connectivity
Stay connected with 5G technology designed for faster data transmission, supporting high-speed streaming and browsing. The phone also features NFC and Bluetooth 6.0 for seamless wireless communication.

Long-lasting battery life
With a robust lithium-ion battery, the iPhone 17 offers impressive endurance, rated for up to 2460 minutes per cycle. Fast charging and wireless charging capabilities through Apple MagSafe enhance convenience.

Advanced security features
The device includes Face ID for secure authentication, ensuring user privacy and data protection. Additionally, the Apple N1 chip powers an array of intelligent features for enhanced performance.

Main specifications

Product Description	*Apple iPhone 17 - sage - 5G smartphone - 512 GB - GSM*
Product Type	*5G smartphone*
Energy Label QR Code URL	*Https://eprel.ec.europa.eu/qr/2402623*
Energy Class	*Class A*
Manufacturer Model Number	*A3520*
Display	*OLED display - 2622 x 1206 pixels - 6.3" - 460 ppi - (120 Hz) - Super Retina XDR Display with ProMotion - HDR - fingerprint-resistant oleophobic coating, Ceramic Shield 2, anti-reflective coating*
Processor	*Apple A19 (6-core)*
Neural Processor Unit (NPU)	*Apple 16-core Neural Engine*
Memory	*512 GB*
Operating System	*iOS 26*
Apple Intelligence	*Yes*
Main Camera	*48 Megapixel - 2x optical zoom - 26 mm - f/1.6 - focus: automatic*
Second Camera	*48 Megapixel - fusion ultra wide-angle lens 13 mm - f/2.2*
Front Camera	*18 Megapixel f/1.9 - automatic*
Service Provider	*Not specified*
SIM Card	*Dual-SIM - nano SIM, Electronic SIM card (e-SIM)*

Wireless Interface	*NFC, UWB, IEEE 802.11be, Bluetooth*
Security Devices	*Face recognition*
Connectors	*USB-C*
Wireless Charging Standards	*Qi, Qi2*
Protection	*Water-resistant, splash-resistant, dust-resistant*
Colour	*Sage*
Dimensions (WxDxH)	*71.5 mm x 7.95 mm x 149.6 mm*
Weight	*177 g*
Repairability Index	*2.8 (out of 10)*
Carbon Footprint	*61 kg carbon emissions*
Specific Absorption Rate (SAR)	*1.49 W/kg (head) ¦ 1.49 W/kg (body)*
Manufacturer Warranty	*1-year warranty*

Extended specification

Environmental Parameters

Max Depth of Water Resistance	*6 m*
Min Operating Temperature	*0 °C*
Max Operating Temperature	*35 °C*
Humidity Range Operating	*5 - 95% (non-condensing)*

Battery

Technology	*Lithium Ion*
Fast Charging Technology	*Apple MagSafe wireless charging*
Wireless Charging	*Yes*
Wireless Charging Standards	*Qi, Qi2*
Battery Endurance per Cycle	*2460 min*
Battery Endurance in Cycles	*1000*
Run Time Details	*Playback (video): up to 30 hrs ¦ Playback (streamed video): up to 27 hrs*

Processor

Type	*Apple A19*
Performance Cores	*2*
Efficient Cores	*4*
Processor Core Qty	*6-core*

Main Camera

Sensor Resolution	*48 Megapixel*
Optical Image Stabiliser	*Sensor-shift OIS (Optical Image Stabilisation)*
Lens Aperture	*F/1.6*
Min Focal Length	*26 mm*
Focus Adjustment	*Automatic*
Optical Zoom	*2x*
Digital Zoom	*10x*
Special Effects	*Photographic Styles*
Camera Modes	*Burst mode, slow motion video, Panorama, Time-lapse mode, night mode, wide colour capture for photos and Live Photos, Macro video, Macro mode, Time Lapse (Night mode), Portrait Lighting with six effects*
Face Detection	*Face recognition*
HDR Mode	*Smart HDR 5*

Light Source	*True Tone LED flash*
Video Resolutions	*1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, 1280 x 720 (720p) at 30 fps, Slo-mo video 1920 x 1080 (1080p) at 120 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, 1920 x 1080 (1080p) at 25 fps, Slo-mo video 1920 x 1080 (1080p) at 240 fps, 3840 x 2160 (4K) at 25 fps*
Features	*Sapphire crystal lens cover, Cinematic video stabilisation, Cinematic video stabilisation, Playback zoom, geotagging, Stereo Recording, Continuous autofocus video, 8MP still photos recording 4K video, Time-lapse video with stabilisation, Advanced red-eye correction, Panorama (up to 63MP), HEIF image capture, Audio zoom, 100% Focus Pixels, HEVC (High Efficiency Video coding), Deep Fusion, Sensor-shift optical image stabilisation for video, Digital zoom up to 6x for video, 2x optical zoom out, JPEG image capture, Photonic Engine, AVC (H.264), Wind noise reduction, portrait focus and depth control, 4x optical zoom range, 2x optical zoom in, 48MP macro photography, 720p Dolby Vision video recording at 30 fps, Spatial video recording at 1080p at 30 fps, QuickTake video up to 4K at 60 fps in Dolby Vision, Spatial Audio and stereo recording, Audio Mix, 4K Dolby Vision video recording up to 60 fps, 1080p Dolby Vision video recording up to 60 fps, Camera Control, Spatial photos, Dual Capture up to 4K Dolby Vision at 30 fps, Dual Fusion camera system, Action mode up to 2.8K Dolby Vision at 60 fps, Clean Up, Cinematic mode up to 4K Dolby Vision at 30 fps*

Front Camera

Sensor Resolution	*18 Megapixel*
Lens Aperture	*F/1.9*
Focus Adjustment	*Automatic*
HDR Mode	*Smart HDR 5*
Special Effects	*Photographic Styles*
Face Detection	*Face recognition*
Camera Modes	*Burst mode, night mode, wide colour capture for photos and Live Photos, Time Lapse (Night mode), Portrait Lighting with six effects*
Video Resolutions	*1920 x 1080 (1080p) at 30 fps, 1920 x 1080 (1080p) at 60 fps, Slo-mo video 1920 x 1080 (1080p) at 120 fps, 3840 x 2160 (4K) at 30 fps, 3840 x 2160 (4K) at 60 fps, 3840 x 2160 (4K) at 24 fps, 1920 x 1080 (1080p) at 25 fps, 3840 x 2160 (4K) at 25 fps*
Light Source	*Retina Flash*
Features	*Auto image stabilisation, Animoji, Memoji, TrueDepth camera, Cinematic video stabilisation, Time-lapse video with stabilisation, Lens correction, Deep Fusion, Dual Capture Video, Autofocus with Focus Pixels, Photonic Engine, portrait focus and depth control, Cinematic mode up to 4K Dolby Vision at 30 fps, 4K Dolby Vision video recording up to 60 fps, 1080p Dolby Vision video recording up to 60 fps, Quick Take video up to 4K at 60 fps in Dolby Vision, Spatial Audio and stereo recording, Wind noise reduction, Audio Mix, tap to zoom and rotate, Center Stage camera, Centre Stage for photos, Centre Stage for video calls, Ultra-stabilised video*

Sustainability Information

Repairability Index	*2.8 (out of 10)*
Repairability Class	*Class C*
EPEAT Compliant	*Yes*
EPEAT Level	*EPEAT Gold*
Carbon Footprint	*61 kg carbon emissions*
Product Recycled Content	*30 % - recycled or renewable content*
Packaging Recycled Content	*100 % - recycled fibre*

Display

Type	*OLED display*
Technology	*Super Retina XDR Display with ProMotion*
Diagonal Size	*6.3"*
Display Resolution	*2622 x 1206 pixels*
Pixel Density	*460 ppi*
Max Brightness	*3000 cd/m²*
HDR	*Yes*
HDR Technology	*HDR10*

Enhancement Technology	*Dolby Vision*
Refresh Rate	*120 Hz*
Contrast Ratio	*2000000:1*
Protection	*Fingerprint-resistant oleophobic coating, Ceramic Shield 2, anti-reflective coating*
Display Languages	*Danish, Hindi, Hebrew, Hungarian, Czech, Croatian, Indonesian, Thai, Slovak, Chinese (traditional), Chinese (simplified), Vietnamese, Ukrainian, Brazilian Portuguese, German, French, Italian, Norwegian, Portuguese, Polish, Finnish, Swedish, Russian, Spanish, Dutch, Greek, Turkish, Arabic, Romanian, Catalan, Japanese, Korean, Malay, UK English, US English, Australian English, French Canadian, Spanish (Latin American), Chinese (Traditional, Hong Kong), Spanish (Mexican)*
Features	*Always-on display, True Tone display, Wide colour display (P3), Haptic touch, Hybrid Log-Gamma (HLG), Dynamic Island, 1600 nits max brightness (HDR), 3000 nits max brightness (outdoor), 1 nit minimum brightness*

Cellular

Technology	*WCDMA (UMTS) / GSM*
Mobile Broadband Generation	*5G*
Service Provider	*Not specified*
Operating System	*iOS 26*
Intelligent Assistant	*Siri*
Apple Intelligence	*Yes*
Navigation	*GPS, GLONASS, BeiDou, Galileo, QZSS, NavIC*
SIM Card Type	*Nano SIM, Electronic SIM card (e-SIM)*
SIM Card Qty	*Dual-SIM*
Payment Technology	*Apple Pay*
Input Device	*Multi-touch*

Second Camera

Sensor Resolution	*48 Megapixel*
Lens Type	*Fusion ultra wide-angle lens*
Lens Aperture	*F/2.2*
Min Focal Length	*13 mm*
Field of View (FoV)	*120 degree(s)*
Features	*Lens correction, Hybrid Focus Pixels*

General

Product Type	*Smartphone*
Energy Label QR Code URL	*Https://eprel.ec.europa.eu/qr/2402623*
Energy Class	*Class A*
Manufacturer Model Number	*A3520*
Form Factor	*Touch*
Protection	*Water-resistant, splash-resistant, dust-resistant*
Width	*71.5 mm*
Depth	*7.95 mm*
Height	*149.6 mm*
Weight	*177 g*
Body Colour	*Sage*
Body Material	*Glass, aluminium frame*

Memory

Internal Memory Capacity	*512 GB*

Miscellaneous

Ingress Protection Rating	IP68
Repeated Free Fall Reliability Class	Class B
Compliant Standards	IEC 60529 IP68, HAC (Hearing Aid Compatible)
Included Accessories	USB-C to USB-C cable (1 m)

Neural Processor Unit (NPU)

Artificial Intelligence Processor Family	Apple
Artificial Intelligence Processor Model	16-core Neural Engine

Phone Features

Sensors	Proximity sensor, digital compass, barometer, magnetometer, dual ambient light sensor, high-g accelerometer, gyroscope with high dynamic range
Security Devices	Face recognition
Security Technology	Face ID
Additional Features	Eye-tracking technology, MIMO technology, Wi-Fi Calling, iBeacon microlocation, Apple TV support (2nd or later), FaceTime audio, Express Transit cards with power reserve, 4K HDR AirPlay Mirroring, FaceTime HD (1080p), RTT/TTY compatible, Voice isolation, Zoom with rear-facing camera, Wide Spectrum microphone mode, SharePlay, Screen sharing, Portrait mode in FaceTime video, DisplayPort over USB Type-C, Dual eSIM support, FaceTime call with SharePlay, Crash Detection, magnet array, alignment magnet, accessory identification NFC, Emergency SOS via satellite, Roadside Assistance via satellite, thread networking technology, action button, hardware-accelerated ray tracing, second-generation Ultra Wideband chip, Find My via satellite, Writing Tools, VoiceOver, Zoom, Magnifier, Voice Control, Switch Control, AssistiveTouch, Closed Captions, Personal Voice, Live Speech, Vocal Shortcuts, Type to Siri, Spoken Content, Live Translation, Genmoji, Apple N1 wireless networking chip, 5-core GPU with Neural Accelerators, visual intelligence, call screening, hold assist

Manufacturer Warranty

Service & Support	Limited warranty - 1 year ¦ Technical support - consulting - 90 days

Connections

Connector Type	USB Type-C - 24 pin USB-C

Media Player

Supported Digital Audio Standards	AAC, MP3, FLAC, Apple Lossless, Dolby Digital, Dolby Digital Plus, APAC
Supported Digital Video Standards	H.264, HEVC, AV1
Video Enhancements	HDR with Dolby Vision, HDR10, Hybrid Log-Gamma (HLG)
Sound Enhancements	Dolby Digital Plus sound, Dolby Atmos sound technology, Dolby Digital sound, Spatial audio

Communications

Data Transmission	EDGE, HSPA+, DC-HSDPA, VoLTE, FDD-LTE, TDD-LTE, Gigabit LTE, 5G NR FR1
2G Band	850 GSM, 900 GSM, 1800 GSM, 1900 GSM
3G UMTS Band	Band 1, Band 2, Band 5, Band 8, Band 10
3G UMTS Frequency	2100, 1900, 850, 900, 1700 EAWS
4G LTE Band	Band 1, Band 2, Band 3, Band 4, Band 5, Band 7, Band 8, Band 12, Band 13, Band 17, Band 18, Band 19, Band 20, Band 25, Band 26, Band 28, Band 30, Band 32, Band 34, Band 38, Band 39, Band 40, Band 41, Band 42, Band 48, Band 66, Band 53
4G LTE Frequency	FDD 2100, FDD 1900 PCS, FDD 1800+, FDD 1700 - 2110 AWS, FDD 850, FDD 2600, FDD 900, FDD 700a, FDD 700c, FDD 700b, FDD 800 lower, FDD 800 upper, FDD 800 DD, FDD 1900+, FDD 850+, FDD 700 APT, FDD 2300 WCS, FDD 1500 L, TDD 2000, TDD 2600, TDD 1900, TDD 2300, TDD 2500, TDD 3500, TDD 3600, FDD 1700 - 2110 AWS-3, Band 53
5G NR Band	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n70, n75, n77, n78, n79, n40, n25, n12, n48, n26, n30, n53
5G NR Frequency	FDD 2100, FDD 1900PCS, FDD 1800, FDD 850, FDD 2600, FDD 900, FDD 800, FDD 700APT, TDD TD 2600, TDD TD 2500, FDD AWS-3, FDD AWS-4, SDL DL 1500+, TDD TD 3700, TDD TD 3500, TDD TD 4500, TDD 2300, FDD 1900, n12, TDD 3500, FDD 850, FDD 2300, n53

Wireless Interface	*NFC, Ultra-Wideband (UWB), IEEE 802.11be, Bluetooth 6.0*

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