

iPhone Air 512GB Space Black (MG2Q4QN/A)

Apple iPhone Air - 5G smartphone - dual-SIM / Internal Memory 512 GB - OLED display - 6.5" - 2736 x 1260 pixels (120 Hz) - rear camera 48 MP - front camera 18 Megapixel - space black



Apple iPhone Air combines advanced technology and sleek design to enhance user experience. Featuring a powerful A19 Pro chip with a 6-core processor, this smartphone elevates performance for all applications, ensuring seamless multitasking and quick navigation. The vibrant 6.5-inch OLED display offers crisp visuals with stunning color accuracy, while the device boasts an impressive 48 megapixel rear camera capable of capturing high-quality images and 4K video recordings. With features like Night mode and Smart HDR 5, every shot is beautifully rendered, even in challenging lighting conditions. Expand connectivity options with support for 5G mobile broadband, making streaming, browsing, and downloading a faster experience. The dual-SIM capability allows users to manage personal and professional lines efficiently. Apple iPhone Air offers enhanced battery life with a lithium-ion battery that supports both fast and wireless charging through Apple MagSafe. Users can enjoy up to 1000 cycles of battery endurance, providing long-lasting usage. Whether for work or leisure, this device meets all communication and entertainment needs with precision and reliability.

Key Selling Points

- Powerful A19 Pro chip enhances performance
- High-quality 48 megapixel camera with 4K video capability
- Vibrant 6.5-inch OLED display with stunning color accuracy
- Supports 5G connectivity for faster browsing
- Long-lasting lithium-ion battery with fast and wireless charging

Product Features

- Stunning display**
The 6.5-inch OLED display features Super Retina XDR technology, ensuring vibrant colors and sharp contrasts. With a resolution of 2736 x 1260 pixels and a max brightness of 1000 cd/m², every image and video is rendered with clarity and detail, making entertainment more enjoyable.
- Advanced camera system**
The rear camera features a 48 megapixel sensor that captures stunning photos and videos in 4K resolution. With advanced capabilities such as Night mode and Smart HDR 5, the camera excels in various lighting conditions, ensuring professional-quality results in every shot.
- Efficient battery life**
The lithium-ion battery in Apple iPhone Air provides an endurance of up to 1000 cycles with a single charge lasting up to 2400 minutes. It supports fast charging and wireless charging through Apple MagSafe, ensuring users can quickly power up when needed.
- Robust connectivity options**
Equipped with dual-SIM capabilities and 5G mobile broadband, this smartphone offers flexibility for managing personal and work lines. Users can stay connected seamlessly with ultra-fast data transmission options.
- Intelligent features**
Integration of Siri and Apple Pay enhances user experience, allowing for voice-activated assistance and secure mobile payments. Features such as Face ID ensure device security while allowing for easy access.

Main specifications

Product Description	Apple iPhone Air - space black - 5G smartphone - 512 GB - GSM
Product Type	5G smartphone
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2402612
Energy Class	Class A
Manufacturer Model Number	A3517
Display	OLED display - 2736 x 1260 pixels - 6.5" - 460 ppi - (120 Hz) - Super Retina XDR Display with ProMotion - HDR - fingerprint-resistant oleophobic coating, Ceramic Shield 2, anti-reflective coating
Processor	Apple A19 Pro (6-core)
Neural Processor Unit (NPU)	Apple 16-core Neural Engine
Modem	Apple C1X
Memory	512 GB
Operating System	iOS 26
Apple Intelligence	Yes
Main Camera	48 Megapixel - 2x optical zoom - 26 mm - f/1.6 - focus: automatic
Front Camera	18 Megapixel f/1.9 - automatic
Service Provider	Not specified
SIM Card	Dual-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	Space black
Dimensions (WxDxH)	74.7 mm x 5.64 mm x 156.2 mm
Weight	165 g
Repairability Index	2.8 (out of 10)
Carbon Footprint	64 kg carbon emissions
Specific Absorption Rate (SAR)	1.49 W/kg (head) † 1.49 W/kg (body)
Manufacturer Warranty	1-year warranty

Extended specification

General

Product Type	Smartphone
Energy Label QR Code URL	https://eprel.ec.europa.eu/qr/2402612
Energy Class	Class A
Manufacturer Model Number	A3517
Form Factor	Touch
Protection	Water-resistant, splash-resistant, dust-resistant
Width	74.7 mm
Depth	5.64 mm
Height	156.2 mm
Weight	165 g
Body Colour	Space black
Body Material	Titanium frame, Ceramic Shield

Memory

Internal Memory Capacity	512 GB
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Manufacturer Warranty

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

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

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)

Environmental Parameters

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

Display

Type	OLED display
Technology	Super Retina XDR Display with ProMotion
Diagonal Size	6.5"
Display Resolution	2736 x 1260 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

Battery

Technology	Lithium Ion
Fast Charging Technology	Apple MagSafe wireless charging
Wireless Charging	Yes
Wireless Charging Standards	Qi, Qi2
Battery Endurance per Cycle	2400 min
Battery Endurance in Cycles	1000
Run Time Details	Playback (video): up to 27 hrs ¦ Playback (video with iPhone Air MagSafe Battery): up to 40 hrs ¦ Playback (streamed video): up to 22 hrs ¦ Playback (streamed video with iPhone Air MagSafe Battery): up to 35 hrs

Communications

Data Transmission	EDGE, HSPA+, 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
Modem	Apple C1X

Connections

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

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	Electronic SIM card (e-SIM)
SIM Card Qty	Dual-SIM
Payment Technology	Apple Pay
Input Device	Multi-touch

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

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, 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
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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, 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, JPEG image capture, Photonic Engine, AVC (H.264), Wind noise reduction, portrait focus and depth control, 720p Dolby Vision video recording 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, Dual Capture up to 4K Dolby Vision at 30 fps, Fusion camera system, Action mode up to 2.8K Dolby Vision at 60 fps, Clean Up

Sustainability Information

Repairability Index	2.8 (out of 10)
Repairability Class	Class C
EPEAT Compliant	Yes
EPEAT Level	EPEAT Gold
Carbon Footprint	64 kg carbon emissions
Product Recycled Content	35 % - recycled or renewable content
Packaging Recycled Content	100 % - recycled fibre

Neural Processor Unit (NPU)

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

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