

Apple iPhone 15 Pro Max - 5G smartphone - dual-SIM / Internal Memory 512 GB - OLED display - 6.7" - 2796 x 1290 pixels (120 Hz) - 3x rear cameras 48 MP, 12 MP, 12 MP - front camera 12 MP - natural titanium



30-12-2024

SKU	MU7E3QN/A
Product Description:	Apple iPhone 15 Pro Max - natural titanium - 5G smartphone - 512 GB - GSM
Product Type:	5G smartphone
Manufacturer Model Number:	A3106
Display:	OLED display - 2796 x 1290 pixels - 6.7" - 460 ppi - (120 Hz) - Super Retina XDR Display with ProMotion - HDR - fingerprint-resistant oleophobic coating, Ceramic Shield
Processor:	Apple A17 Pro (6-core)
Memory:	512 GB
Operating System:	iOS 17

General

Product Type:	Smartphone
Manufacturer Model Number:	A3106
Form Factor:	Touch
Protection:	Dustproof, splashproof, waterproof
Width:	76.7 mm
Depth:	8.25 mm
Height:	159.9 mm
Weight:	221 g
Body Colour:	Natural titanium
Body Material:	Textured matt glass, aerospace-grade titanium

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)

Sustainability Information

EPEAT Compliant:	Yes
EPEAT Level:	EPEAT Gold
Carbon Footprint:	87 kg carbon emissions
Product Recycled Content:	20 % - recycled or renewable content

Cellular

Technology:	WCDMA (UMTS) / GSM
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Miscellaneous

Compliant Standards:	IEC 60529 IP68, BFR-free, PVC-free, Beryllium-free, Mercury-free, HEARING AID M3/T4, Arsenic-free
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Cellular

Mobile Broadband Generation:	5G
Service Provider:	Not specified
Operating System:	iOS 17
Intelligent Assistant:	Siri
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

Communications

Data Transmission:	EDGE, HSPA+, DC-HSDPA, VoLTE, FDD-LTE, Gigabit LTE, LAA, 5G NR FR1, TD-LTE
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 46, 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 5150, TDD 3600, FDD 1700 - 2110 AWS-3, Band 53
5G NR Band:	N1, n2, n3, n5, n7, n8, n20, n28, n38, n41, n66, n70, n77, n78, n79, n40, n25, n12, n48, n26, n30, n14, n53

Miscellaneous

Included Accessories:	USB-C to USB-C cable (1 m)
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Battery

Technology:	Lithium Ion
Fast Charging Technology:	Apple MagSafe wireless charging
Wireless Charging:	Yes
Wireless Charging Standards:	Qi
Run Time Details:	Playback (video): up to 29 hrs Playback (streamed video): up to 25 hrs Playback (audio): up to 95 hrs

Connections

Connector Type:	USB Type-C - 24 pin USB-C
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Display

Type:	OLED display
Technology:	Super Retina XDR Display with ProMotion
Diagonal Size:	6.7"
Display Resolution:	2796 x 1290 pixels
Pixel Density:	460 ppi
Max Brightness:	2000 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

Communications

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, TDD TD 3700, TDD TD 3500, TDD TD 4500, TDD 2300, FDD 1900, n12, TDD 3500, FDD 850, FDD 2300, n14, n53
Wireless Interface:	NFC, IEEE 802.11ax, Ultra-Wideband (UWB), Wi-Fi 6E, Bluetooth 5.3

Phone Features

Sensors:	Proximity sensor, digital compass, barometer, magnetometer, LiDAR scanner, dual ambient light sensor, gyroscope with large dynamic range, high-g accelerometer
Security Devices:	Face recognition
Security Technology:	Face ID

Additional Features:	MIMO technology, Wi-Fi Calling, iBeacon microlocation, QuickType keyboard, Apple TV support (2nd or later), Fast Charging, FaceTime audio, Apple MagSafe, Express Transit cards with power reserve, 4K HDR AirPlay Mirroring, FaceTime HD (1080p), RTT/TTY compatible, Voice isolation, 16-core Neural Engine, Wide Spectrum microphone mode, Screen sharing, Portrait mode in FaceTime video, Optical zoom with rear-facing camera, DisplayPort over USB Type-C, FaceTime call with SharePlay, Crash Detection, magnet array, alignment magnet, accessory identification NFC, Emergency SOS via satellite, thread networking technology, action button, Dual active eSIM support, StandBy, hardware-accelerated ray tracing, MetalFX Upscaling, second-generation Ultra Wideband chip
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Media Player

Supported Digital Audio Standards:	AAC, MP3, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus
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Display

Display Languages:	Danish, Hindi, Hebrew, Hungarian, Czech, Croatian, Indonesian, Thai, Slovak, Chinese (traditional), Chinese (simplified), Vietnamese, Ukrainian, Brazilian Portuguese, English, 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), 2000 nits max brightness (outdoor)

Third Camera

Sensor Resolution:	12 Megapixel
Optical Zoom:	5x
Optical Image Stabiliser:	3D sensor-shift optical image stabilisation (OIS)
Lens Type:	Telephoto lens
Lens Aperture:	F/2.8
Min Focal Length:	120 mm
Features:	100% Focus Pixels, Quad Pixel sensor, autofocus for video, tetraprism design

Second Camera

Sensor Resolution:	12 Megapixel
Lens Type:	Ultra wide-angle lens
Lens Aperture:	F/2.2
Min Focal Length:	13 mm

Media Player

Supported Digital Video Standards:	H.264, HEVC, ProRes
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

Processor

Type:	Apple A17 Pro
Processor Core Qty:	6-core

Memory

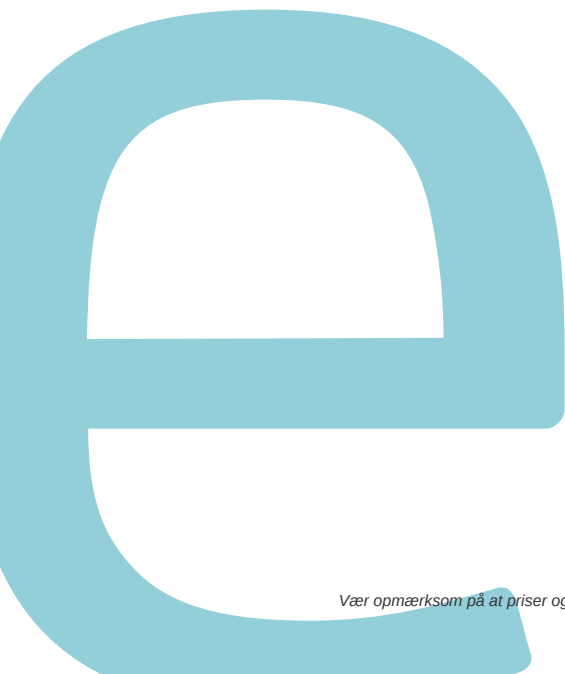
Internal Memory Capacity:	512 GB
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Second Camera

Field of View (FoV):	120 degree(s)
Pixel Size:	1.4 µm
Features:	Lens correction, 100% Focus Pixels, Quad Pixel sensor

Main Camera

Sensor Resolution:	48 Megapixel
Optical Image Stabiliser:	Sensor-shift OIS second-generation (Optical Image Stabilisation)
Lens Aperture:	F/1.78
Min Focal Length:	24 mm
Pixel Size:	2.44 µm
Focus Adjustment:	Automatic
Optical Zoom:	5x
Digital Zoom:	25x
Special Effects:	Photographic Styles
Camera Modes:	Burst mode, slow motion video, Panorama, Time-lapse mode, night mode, portrait mode, Live Photos, Portrait Lighting, wide colour capture for photos and Live Photos, Cinema mode, Macro video, Macro mode, Time Lapse (Night mode), Apple ProRAW, Night mode portraits, spatial video, log video recording
Face Detection:	Face recognition
HDR Mode:	Smart HDR 5
Light Source:	Adaptive True Tone LED flash





Main Camera

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, QuickTake video, HEVC (High Efficiency Video coding), Deep Fusion, Dolby Vision HDR video recording up to 4K at 60 fps, 2x optical zoom out, Cinematic mode up to 4K HDR at 30 fps, Action mode up to 2.8K at 60 fps, Photonic Engine, customisable default lens, ProRes video recording up to 4K at 60 fps with external recording, Academy Colour Encoding System, 10x optical zoom range, 5x optical zoom in

Front Camera

Sensor Resolution:

12 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, slow motion video, Time-lapse mode, night mode, portrait mode, Live Photos, Portrait Lighting, wide colour capture for photos and Live Photos, Time Lapse (Night mode), Apple ProRAW, log video recording

Front Camera

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, QuickTake video, Time-lapse video with stabilisation, Lens correction, Deep Fusion, Dolby Vision HDR video recording up to 4K at 60 fps, Autofocus with Focus Pixels, Photonic Engine, Cinematic mode up to 4K HDR at 30 fps, ProRes video recording up to 4K at 60 fps, Academy Colour Encoding System

