



MU7E3HX/A

iPhone 15 Pro Max 512GB Natural Titanium, Model A3106

Brand: APPLE

EAN: 195949049217

Warranty: 12 month(s)

Technical Specification

Basic Information

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|--------------|-------------------|
| Article | MU7E3HX/A |
| Vendor | APPLE |
| Series | iPhone 15 Pro Max |
| Product Type | iPhone |

Display

| | |
|---------------------|---|
| Display Size | 6.70" |
| Display Resolution | 2796x1290 |
| Brightness | 1000 cd/m ² |
| Image Contrast | 2 000 000:1 |
| Pixel Density | 460 ppi |
| Display Technology | OLED |
| Display Touchscreen | Capacitive, Haptic Touch |
| Display Features | Fingerprint-resistant oleophobic coating, Support for display of multiple languages and characters simultaneously, Wide color display (P3), True Tone display, HDR, Super Retina XDR Display, Always On Display, ProMotion technology with adaptive refresh rates up to 120Hz, Dynamic Island, 1600 nits peak brightness (HDR), 2000 nits peak brightness (outdoor) |

Processor

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| CPU | Apple A17 Pro |
| CPU Core Quantity | 6 |

Memory

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|----------------------|--------|
| Internal Memory Size | 512 GB |
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Camera

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|-----------------------|---|
| Camera Resolution | 48 Mpixel + 12 Mpixel + 12 Mpixel |
| Video Record | 3840x2160 |
| Video Frame rate | 24 fps , 25 fps , 30 fps , 60 fps , 120 fps , 240 fps |
| Camera System | <p>Sapphire crystal lens cover Lens Correction (Ultra Wide) Photonic Engine Adaptive True Tone Flash 48MP Main: 24 mm, <i>f</i>/1.78 aperture, secondgeneration sensorshift optical image stabilization, 100% Focus Pixels, support for superhighresolution photos (24MP and 48MP) 12MP Ultra Wide: 13 mm, <i>f</i>/2.2 aperture and 120° field of view, 100% Focus Pixels 12MP 2x Telephoto (enabled by quadpixel sensor): 48 mm, <i>f</i>/1.78 aperture, secondgeneration sensorshift optical image stabilization, 100% Focus Pixels 5x optical zoom in, 2x optical zoom out; 10x optical zoom range 12MP 5x Telephoto: 120mm, <i>f</i>/2.8 aperture, 3D sensorshift optical image stabilisation and autofocus, tetraprism design</p> |
| Camera Photo Features | <p>Auto image stabilization Burst mode Macro mode Wide color capture for photos and Live Photos Portrait Lighting with Six Effects Night Mode Photo Geotagging Deep Fusion Apple ProRAW Panorama (up to 63MP) Photographic Styles Night mode portraits enabled by LiDAR Scanner Advanced red-eye correction Smart HDR 5 Next-generation portraits with Focus and Depth Control</p> <p>Customisable default lens (Main) Digital Zoom up to 25x</p> |
| Camera Video Features | <p>Audio Zoom Cinematic Video Stabilization Continuous Autofocus Video Stereo Recording Time-lapse Video with Stabilization Playback Zoom Night Mode Time-lapse QuickTake Video Take 8MP Still Photos While Recording 4K Video ProRes video recording Digital zoom up to 9x (Video) Cinematic mode up to 4K HDR at 30 fps Action mode up to 2.8K at 60 fps Second-generation Sensor-Shift Optical Image Stabilization for Video (Main) Macro video recording, including slo-mo and time-lapse</p> <p>HDR video recording with Dolby Vision up to 4K at 60 fps Slomo video support for 1080p at 120 fps or 240 fps</p> |

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|-----------------------|---|
| | 720p HD video recording at 30 fps Log video recording Academy Color Encoding System 3D sensor-shift optical image stabilisation and autofocus for video (Telephoto) 4K video recording at 24 fps, 25 fps, 30 fps or 60 fps 1080p HD video recording at 25 fps, 30 fps or 60 fps |
| Flash | True Tone |
| Front Camera | 12 Mpixel |
| Front Flash | Retina Flash |
| Front Camera Features | Auto image stabilization Burst mode Autofocus with Focus Pixels Wide color capture for photos and Live Photos Portrait Lighting with Six Effects Night Mode Time-lapse Video with Stabilization Animoji and Memoji Deep Fusion Night Mode Time-lapse Apple ProRAW Photographic Styles QuickTake Video Cinematic mode up to 4K HDR at 30 fps <i>f</i> /1.9 Aperture Cinematic video stabilization (4K, 1080p, and 720p) Slomo video support for 1080p at 120 fps HDR video recording with Dolby Vision up to 4K at 60 fps 1080p HD video recording at 25 fps, 30 fps, or 60 fps 4K video recording at 24 fps, 25 fps, 30 fps, or 60 fps Photonic Engine Smart HDR 5 Next-generation portraits with Focus and Depth Control Lens correction ProRes video recording up to 4K at 60 fps with external recording Log video recording Academy Color Encoding System |

Interfaces

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|----------------|------------------------|
| Bluetooth | Bluetooth 5.3 |
| Wi-Fi | IEEE 802.11ax Wi-Fi 6E |
| Data Interface | USB Type C |
| NFC | Yes |

Network

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|-------|---|
| Bands | FDDLTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 66, 71), UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz), GSM/EDGE (850, 900, 1800, 1900 MHz), TD-LTE (Bands 34, 38, 39, 40, 41, 42, 46, 48, |
|-------|---|

53), Smartphone-5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n14, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n53, n66, n70, n71, n77, n78, n79)

GPS

GPS, GLONASS, iBeacon, Digital compass, BeiDou, Galileo, QZSS, Wi-Fi, Cellular, NAVIC

Battery

Battery Technology Lithium Ion

Video Playback Time 29 Hours

Audio Playback Time 95 Hours

Miscellaneous

Construction Monoblock

Material Glass, Ceramic, Titanium

External Color Natural Titanium

SIM Card Dual Sim

SIM Card Type Nano-SIM + eSIM

Sensors Proximity Sensor, Barometer, Magnetometer, Face ID, LiDAR Scanner, High Dynamic Range Gyro, High-g Accelerometer, Dual Ambient Light Sensors

Features Support Wireless Charging
Fast-charge
AirPlay
Apple Pay
Express Cards with Power Reserve
FaceTime Audio
M3, T4 Hearing Aids Support
MagSafe Accessories support
16-core Neural Engine
2 performance and 4 efficiency cores
Dolby Vision, HDR10 and HLG content Supports
Spatial audio
Voice Isolation and Wide Spectrum Microphone Modes
Screen Sharing
Portrait mode in FaceTime Video
Share experiences like movies, TV, music and other apps in a FaceTime call with SharePlay
Voice over LTE (VoLTE)
WiFi calling
Userconfigurable maximum volume limit
Up to 4K HDR AirPlay for mirroring, photos, and video out to Apple TV (2nd generation or later) or AirPlay 2-enabled smart TV
Emergency SOS via satellite
Crash Detection
Second-generation Ultra Wideband chip
FaceTime video calling over cellular or WiFi
FaceTime HD (1080p) video calling over 5G or Wi-Fi
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)
Mobile Data
Optical zoom with rearfacing camera
Magnet array
Alignment magnet
6-core GPU
Thread networking technology

Included Accessories

USB-C Charge Cable (1 m), iPhone, Documentation

Software

Platform

iOS

Operating System Version

iOS 17

Voice Assistant

Installed Voice Assistant

Siri

Voice Assistant Languages

Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Russian, Swedish, Turkish, Norwegian, Brazil Portuguese, Mandarin Chinese, Cantonese, Arabic, Hebrew, Malay, Thai

Voice Assistant Features

Send messages, set reminders, and more by voice command
Voice activation
Music control
Add Shortcuts to the frequently used apps
Machine learning
Use Hands-Free

Multimedia

Supported Audio Formats

MP3, AAC, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus

Supported Picture Formats

GIF, JPG, TIFF

Supported Video Formats

H.264, HEVC, ProRes

Supported Documents Formats

DOC, PDF, XLS, TXT, DOCX, PPT, PPTX, RTF, XLSX, HTM, HTML, KEY, NUMBERS, PAGES, VCF, ZIP, ICS, USDZ

Dimensions & Weight Device

Height

159.9 mm

Width

76.7 mm

Depth

8.25 mm

Weight

0.221 kg

Environment

Maximum Operating Ambient Temperature

35 °C

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|---|--------|
| Maximum Non-Operating Ambient Temperature | 45 °C |
| Minimum Operating Ambient Temperature | 0 °C |
| Minimum Non-Operating Ambient Temperature | -20 °C |
| Max. Altitude Operating | 3000 m |

Warranty

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|------------------------------|---------------|
| Warranty Products Returnable | Yes |
| Warranty Term (month) | 12 month(s) |
| Warranty Validation Criteria | Serial Number |

Logistic

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|-------------------------|--------------|
| Pack Length (mm) | 179.7 mm |
| Pack Width (mm) | 95.9 mm |
| Pack Height (mm) | 31.4 mm |
| Pack Weight Brutto (kg) | 0.403 kg |
| Pieces in pack | 1 |
| Box Length (mm) | 293.5 mm |
| Box Width (mm) | 234.8 mm |
| Box Height (mm) | 216.4 mm |
| Box Weight Brutto (kg) | 5.009 kg |
| Packs in Box | 10 |
| Package Type | Retail |
| EAN Code | 195949049217 |

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