



MTV83HX/A

iPhone 15 Pro 512GB White Titanium, Model A3102

Brand: APPLE

EAN: 195949020070

Warranty: 12 month(s)

Technical Specification

Basic Information

Article	MTV83HX/A
Vendor	APPLE
Series	iPhone 15 Pro
Product Type	iPhone

Display

Display Size	6.10"
Display Resolution	1179x2556
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

CPU	Apple A17 Pro
CPU Core Quantity	6

Memory

Internal Memory Size	512 GB
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Camera

Camera Resolution	48 Mpixel + 12 Mpixel + 12 Mpixel
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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 3x optical zoom in, 2x optical zoom out; 6x optical zoom range 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 12MP 3x Telephoto: 77 mm, <i>f</i>/2.8 aperture, optical image stabilization</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 Digital zoom up to 15x 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)</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 Slo-mo video support for 1080p at 120 fps or 240 fps 720p HD video recording at 30 fps Log video recording</p>

	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

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

Network

Bands	FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 30, 32, 66), UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz), GSM/EDGE (850, 900, 1800, 1900 MHz), 5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n20, n25, n26, n28, n30, n38, n40, n41, n48, n53, n66, n70, n77, n78, n79), TD-LTE (Bands 34, 38, 39, 40, 41, 42, 46, 48, 53)
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GPS

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

Battery

Battery Technology	Lithium Ion
Video Playback Time	23 Hours
Audio Playback Time	75 h

Miscellaneous

Construction	Monoblock
Material	Glass, Ceramic, Titanium
External Color	White 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 146.6 mm
Width 70.6 mm
Depth 8.25 mm
Weight 0.187 kg

Environment

Maximum Operating Ambient Temperature 35 °C
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

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

Logistic

Pack Length (mm)	166 mm
Pack Width (mm)	90 mm
Pack Height (mm)	31 mm
Pack Weight Brutto (kg)	0.354 kg
Pieces in pack	1
Box Length (mm)	292.2 mm
Box Width (mm)	222.6 mm
Box Height (mm)	202 mm
Box Weight Brutto (kg)	4.393 kg
Packs in Box	10
Package Type	Retail
EAN Code	195949020070

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