



MTV93HX/A

iPhone 15 Pro 512GB Natural Titanium, Model A3102

Brand: APPLE

EAN: 195949020254

Warranty: 12 month(s)

Technical Specification

Basic Information

Article	MTV93HX/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

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	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	195949020254

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