



## MTV13HX/A

iPhone 15 Pro 256GB Black Titanium, Model A3102

Brand: APPLE

EAN: 195949019173

Warranty: 12 month(s)

### Technical Specification

#### Basic Information

Article	MTV13HX/A
Vendor	APPLE
Series	iPhone 15 Pro
Product Type	iPhone

#### Display

Display Size	6.10"
Display Resolution	1179x2556
Brightness	1000 cd/m <sup>2</sup>
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	256 GB
----------------------	--------

#### Camera

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  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)
-------	--

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

Black 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	195949019173

Please be informed that despite our best efforts we can't guarantee that published information and pictures do not contain deficiencies or errors that can not be legal basis for claims.