



## MTVF3HX/A

iPhone 15 Pro 1TB Natural Titanium, Model A3102

Brand: APPLE

EAN: 195949020971

Warranty: 12 month(s)

### Technical Specification

#### Basic Information

|              |               |
|--------------|---------------|
| Article      | MTVF3HX/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 | 1 TB |
|----------------------|------|

#### 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<br/> Lens Correction (Ultra Wide)<br/> Photonic Engine<br/> Adaptive True Tone Flash<br/> 3x optical zoom in, 2x optical zoom out; 6x optical zoom range<br/> 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)<br/> 12MP Ultra Wide: 13 mm, <i>f</i>/2.2 aperture and 120° field of view, 100% Focus Pixels<br/> 12MP 2x Telephoto (enabled by quadpixel sensor): 48 mm, <i>f</i>/1.78 aperture, secondgeneration sensorshift optical image stabilization, 100% Focus Pixels<br/> 12MP 3x Telephoto: 77 mm, <i>f</i>/2.8 aperture, optical image stabilization</p>                                    |
| Camera Photo Features | <p>Auto image stabilization<br/> Burst mode<br/> Macro mode<br/> Wide color capture for photos and Live Photos<br/> Portrait Lighting with Six Effects<br/> Night Mode<br/> Photo Geotagging<br/> Deep Fusion<br/> Apple ProRAW<br/> Panorama (up to 63MP)<br/> Photographic Styles<br/> Digital zoom up to 15x<br/> Night mode portraits enabled by LiDAR Scanner<br/> Advanced red-eye correction<br/> Smart HDR 5<br/> Next-generation portraits with Focus and Depth Control</p> <p>Customisable default lens (Main)</p>  |
| Camera Video Features | <p>Audio Zoom<br/> Cinematic Video Stabilization<br/> Continuous Autofocus Video<br/> Stereo Recording<br/> Time-lapse Video with Stabilization<br/> Playback Zoom<br/> Night Mode Time-lapse<br/> QuickTake Video<br/> Take 8MP Still Photos While Recording 4K Video<br/> ProRes video recording<br/> Digital zoom up to 9x (Video)<br/> Cinematic mode up to 4K HDR at 30 fps<br/> Action mode up to 2.8K at 60 fps<br/> Second-generation Sensor-Shift Optical Image Stabilization for Video (Main)<br/> Macro video recording, including slo-mo and time-lapse</p> <p>HDR video recording with Dolby Vision up to 4K at 60 fps<br/> Slo-mo video support for 1080p at 120 fps or 240 fps<br/> 720p HD video recording at 30 fps<br/> Log video recording</p> |

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

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                | 195949020971 |

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