

MU7F3HX/A

iPhone 15 Pro Max 512GB Blue Titanium, Model A3106

Brand: APPLE

EAN: 195949049392

Warranty: 12 month(s)

Technical Specification

Basic Information

Article MU7F3HX/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

CPU Apple A17 Pro

CPU Core Quantity 6

Memory

Internal Memory Size 512 GB

Camera

Camera Resolution 48 Mpixel + 12 Mpixel + 12 Mpixel

Video Record 3840x2160

Video Frame rate 24 fps , 35 fps , 60 fps , 120 fps , 240 fps

Camera System

Sapphire crystal lens cover

Lens Correction (Ultra Wide)

Photonic Engine

Adaptive True Tone Flash

48MP Main: 24 mm, f/1.78 aperture, secondgeneration sensorshift optical image stabilization, 100% Focus Pixels, support for superhighresolution photos (24MP and 48MP)

12MP Ultra Wide: 13 mm, f/2.2 aperture and 120° field

of view, 100% Focus Pixels

12MP 2x Telephoto (enabled by quadpixel sensor):

48 mm, f/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, f/2.8 aperture, 3D sensorshift optical image stabilisation and autofocus,

tetraprism design

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

Customisable default lens (Main)

Digital Zoom up to 25x

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

HDR video recording with Dolby Vision up to 4K at 60 for

Slomo video support for 1080p at 120 fps or 240 fps 720p HD video recording at 30 fps

Camera Photo Features

Camera Video Featuers

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

f/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 5.3

Wi-Fi IEEE 802.11ax Wi-Fi 6E

Data Interface USB Type C

NFC Yes

Network

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, 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

Monoblock

Material Glass, Ceramic, Titanium

Blue Titanium **External Color**

SIM Card **Dual Sim**

SIM Card Type Nano-SIM + eSIM

Proximity Sensor, Barometer, Magnetometer, Face ID, Sensors

LiDAR Scanner, High Dynamic Range Gyro, High-g

Accelerometer, Dual Ambient Light Sensors

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

2enabled 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)

GPS

Construction

Features

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

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)	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	195949049392

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