

# MPUF3HX/A

iPhone 14 128GB Midnight, Model A2882

Brand: APPLE

EAN: 194253408086

Warranty: 12 month(s)

# **Technical Specification**

## **Basic Information**

Article MPUF3HX/A

Vendor APPLE

Series iPhone 14

Product Type iPhone

# Display

Display Size 6.10"

Display Resolution 1170x2532

Brightness 800 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, 1200 nits

max brightness (HDR), Ceramic Shield

#### Processor

CPU Apple A15 Bionic

CPU Core Quantity 6

# Memory

Internal Memory Size 128 GB

#### Camera

Camera Resolution 12 Mpixel + 12 Mpixel (Dual Cameras)

Video Record 3840x2160

Video Frame rate

24 fps, 25 fps, 30 fps, 60 fps, 120 fps, 240 fps

Camera Features

Panorama

Sapphire crystal lens cover Auto image stabilization

Portrait mode with advanced bokeh and Depth Control

Wide color capture for photos and Live Photos

Advanced red-eye correction

2x Optical Zoom Out; Digital Zoom Up to 5x

Portrait Lighting with Six Effects 5-element Lens (Ultra Wide) 100% Focus Pixels (Wide)

Night Mode

7-element Lens (Wide) f/2.4 Aperture (Ultra Wide)

Deep Fusion

Lens Correction (Ultra Wide)

Sensorshift optical image stabilization (Wide)

Smart HDR 4 Photographic Styles f/1.5 aperture (Wide) 120° field of view (Ultra Wide)

Photonic Engine

True Tone flash Burst mode

2x Optical Zoom Out; Digital Zoom Up to 3x (Video)

Audio Zoom Slo-mo Video

Cinematic Video Stabilization Continuous Autofocus Video

Stereo Recording

Time-lapse Video with Stabilization

Photo Geotagging Playback Zoom Animoji and Memoji

HDR Video Recording with Dolby Vision

Night Mode Time-lapse

Sensorshift optical image stabilization (Wide)

Cinematic Mode QuickTake Video

Take 8MP Still Photos While Recording 4K Video

Lens correction (TrueDepth)

Cinematic mode up to 4K HDR at 30 fps

Action mode up to 2.8K at 60 fps

f/1.9 aperture (TrueDepth)

Autofocus with Focus Pixels (TrueDepth)

6-element lens (TrueDepth)

Flash True Tone

Front Camera 12 Mpixel

Retina Flash Front Flash

#### Interfaces

Bluetooth Bluetooth 5.3

Wi-Fi IEEE 802.11ax Wi-Fi 6

Data Interface Lightning

**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)

Protocols EDGE, GSM, UMTS, HSPA+, DC-HSDPA, FDD-LTE,

TD-LTE, 5G

GPS, GLONASS, iBeacon, Digital compass, BeiDou,

Galileo, QZSS, Wi-Fi, Cellular

### Battery

Battery Technology Lithium Ion
Video Playback Time 20 Hours

Audio Playback Time 80 h

#### Miscellaneous

Construction Monoblock

Material Glass, Aluminium

External Color Midnight

SIM Card Dual Sim

SIM Card Type Nano-SIM + eSIM

Sensors Proximity Sensor, Barometer, Magnetometer, Face ID,

High Dynamic Range Gyro, High-g Accelerometer,

**Dual Ambient Light Sensors** 

Features Fast-charge

Wireless charging (works with Qi chargers)

Apple Pay

Ultra Wideband Chip for Spatial Awareness

Express Cards with Power Reserve

FaceTime Video FaceTime Audio

M3, T4 Hearing Aids Support

Apple Card

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

5-core GPU

Share experiences like movies, TV, music and other

apps in a FaceTime call with SharePlay

Zoom with rearfacing camera Voice over LTE (VoLTE)

WiFi calling

Up to 4K HDR AirPlay for mirroring, photos, and video out to Apple TV (2nd generation or later) or AirPlay

2enabled smart TV

Video mirroring and video out support: Up to 1080p through Lightning Digital AV Adapter and Lightning to

VGA Adapter (adapters sold separately)

Emergency SOS via satellite

**Crash Detection** 

Included Accessories iPhone, Documentation, USB-C to Lightning Cable

Software

Platform iOS

Operating System Version iOS 16

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

Siri Shortcuts show up right on your Lock screen

Add Shortcuts to the frequently used apps

Machine learning

Multimedia

Supported Audio Formats MP3, AAC, FLAC, Apple Lossless, Dolby Atmos, Dolby

Digital, Dolby Digital Plus

Supported Picture Formats TIFF, JPEG, HEIF

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 146.7 mm

Width 71.5 mm

Depth 7.8 mm

Weight 0.172 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
Submersion Tightness	6 m
Submersion Time	0.5 hr
Max. Altitude Operating	3000 m

# Warranty

Warranty Products Returnable Yes

Warranty Term (month) 12 month(s)

Warranty Validation Criteria Serial Number

# Logistic

Pack Weight Brutto (kg) 0.33 kg

Pieces in pack 1

Box Weight Brutto (kg) 4.103 kg

Packs in Box 1

Package Type Retail

EAN Code 194253408086

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