



MR513HX/A

iPhone 14 512GB Yellow, Model A2882

Brand: APPLE

EAN: 194253750512

Warranty: 12 month(s)

Technical Specification

Basic Information

Article	MR513HX/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	512 GB
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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	<ul style="list-style-type: none"> 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) <i>f</i>/2.4 Aperture (Ultra Wide) Deep Fusion Lens Correction (Ultra Wide) Sensorshift optical image stabilization (Wide) Smart HDR 4 Photographic Styles <i>f</i>/1.5 aperture (Wide) 120° field of view (Ultra Wide) Photonic Engine <ul style="list-style-type: none"> 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 <i>f</i>/1.9 aperture (TrueDepth) Autofocus with Focus Pixels (TrueDepth) 6-element lens (TrueDepth)
Flash	True Tone
Front Camera	12 Mpixel
Front Flash	Retina 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	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	Yellow
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	<p>Fast-charge</p> <p>Wireless charging (works with Qi chargers)</p> <p>Apple Pay</p> <p>Ultra Wideband Chip for Spatial Awareness</p> <p>Express Cards with Power Reserve</p> <p>FaceTime Video</p> <p>FaceTime Audio</p> <p>M3, T4 Hearing Aids Support</p> <p>Apple Card</p> <p>MagSafe Accessories support</p> <p>16-core Neural Engine</p> <p>2 performance and 4 efficiency cores</p> <p>Dolby Vision, HDR10 and HLG content Supports</p> <p>Spatial audio</p> <p>Voice Isolation and Wide Spectrum Microphone Modes</p> <p>Screen Sharing</p> <p>Portrait mode in FaceTime Video</p> <p>5-core GPU</p> <p>Share experiences like movies, TV, music and other apps in a FaceTime call with SharePlay</p> <p>Zoom with rearfacing camera</p> <p>Voice over LTE (VoLTE)</p> <p>WiFi calling</p> <p>Up to 4K HDR AirPlay for mirroring, photos, and video out to Apple TV (2nd generation or later) or AirPlay</p>

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
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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

Logistic

EAN Code	194253750512
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