



MTPG3HX/A

iPhone 15 512GB Blue, Model A3090

Brand: APPLE

EAN: 195949038280

Warranty: 12 month(s)

Technical Specification

Basic Information

Article	MTPG3HX/A
Vendor	APPLE
Series	iPhone 15
Product Type	iPhone

Display

Display Size	6.10"
Display Resolution	1179x2556
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, Ceramic Shield, Dynamic Island, 1600 nits peak brightness (HDR), 2000 nits peak brightness (outdoor)

Processor

CPU	Apple A16 Bionic
CPU Core Quantity	6

Memory

Internal Memory Size	512 GB
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Camera

Camera Resolution	48 Mpixel + 12 Mpixel
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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 True Tone flash Lens Correction (Ultra Wide) Photonic Engine 48MP Main: 26 mm, <i>f</i>/1.6 aperture, sensorshift optical image stabilization, 100% Focus Pixels, support for super-high-resolution photos (24MP and 48MP) 12MP Ultra Wide: 13 mm, <i>f</i>/2.4 aperture and 120° field of view 12MP 2x Telephoto (enabled by quad-pixel sensor): 52 mm, <i>f</i>/1.6 aperture, sensor-shift optical image stabilization, 100% Focus Pixels 2x optical zoom in, 2x optical zoom out; 4x optical zoom range</p>
Camera Photo Features	<p>Auto image stabilization Burst mode Wide color capture for photos and Live Photos Portrait Lighting with Six Effects Night Mode Photo Geotagging Digital Zoom up to 10x Deep Fusion Panorama (up to 63MP) Photographic Styles Advanced red-eye correction Smart HDR 5 Next-generation portraits with Focus and Depth Control</p>
Camera Video Features	<p>Audio Zoom 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 Cinematic mode up to 4K HDR at 30 fps Action mode up to 2.8K at 60 fps Cinematic video stabilization (4K, 1080p, and 720p) HDR video recording with Dolby Vision up to 4K at 60 fps Slomo video support for 1080p at 120 fps or 240 fps 720p HD video recording at 30 fps 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 Digital zoom up to 6x Sensor-shift optical image stabilization for video (Main)</p>
Flash	True Tone
Front Camera	12 Mpixel
Front Flash	Retina Flash
Front Camera Features	<p>Auto image stabilization Burst mode Autofocus with Focus Pixels Wide color capture for photos and Live Photos Portrait Lighting with Six Effects Night Mode</p>

Time-lapse Video with Stabilization
Animoji and Memoji
Deep Fusion
Night Mode Time-lapse
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
Smart HDR 5
Next-generation portraits with Focus and Depth Control

Lens correction

Interfaces

Bluetooth	Bluetooth 5.3
Wi-Fi	IEEE 802.11ax Wi-Fi 6
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

Battery

Battery Technology	Lithium Ion
Video Playback Time	20 Hours
Audio Playback Time	80 h

Miscellaneous

Construction	Monoblock
Material	Glass, Aluminium, Ceramic
External Color	Blue
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	Support Wireless Charging iBeacon Microlocation Fast-charge Apple Pay Express Cards with Power Reserve 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 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 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 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) Magnet array Alignment magnet
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, Spanish, Swedish, Turkish, Norwegian, Brazil Portuguese, Mandarin

Voice Assistant Features	Chinese, Cantonese, Arabic, Hebrew, Malay, Thai 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
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Multimedia

Supported Audio Formats	MP3, AAC, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus
Supported Picture Formats	GIF, 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	147.6 mm
Width	71.6 mm
Depth	7.8 mm
Weight	0.171 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 Length (mm)	166 mm
Pack Width (mm)	90 mm
Pack Height (mm)	30 mm
Pack Weight Brutto (kg)	0.335 kg
Pieces in pack	1
Box Length (mm)	288 mm
Box Width (mm)	222.6 mm
Box Height (mm)	202 mm
Box Weight Brutto (kg)	4.285 kg
Packs in Box	10
Package Type	Retail
EAN Code	195949038280

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