



MHDC3AA/A

iPhone 11 64GB White, Model A2221

Brand: APPLE

EAN: 194252097380

Warranty: 12 month(s)

Technical Specification

Basic Information

Article	MHDC3AA/A
Vendor	APPLE
Series	iPhone 11
Product Type	iPhone

Display

Display Size	6.10"
Display Resolution	828x1792
Brightness	625 cd/m ²
Image Contrast	1400:1
Pixel Density	326 ppi
Display Technology	IPS
Display Touchscreen	Capacitive, Multi-touch, Haptic Touch
Display Features	Fingerprint-resistant oleophobic coating, Support for display of multiple languages and characters simultaneously, Wide color display (P3), True Tone display, Liquid Retina HD display

Processor

CPU	Apple A13 Bionic
-----	------------------

Memory

Internal Memory Size	64 GB
----------------------	-------

Camera

Camera Resolution	12 Mpixel + 12 Mpixel (Dual Cameras)
Video Record	3840x2160
Video Frame rate	24 fps, 30 fps, 60 fps, 120 fps, 240 fps

Camera Features

Panorama
Geo-tagging
Auto image stabilization
Burst mode
Portrait mode with advanced bokeh and Depth Control
Smart HDR
Wide color capture for photos and Live Photos
Advanced red-eye correction
Optical Image Stabilization for Video
Dual Cameras (Ultra Wide and Wide)
2x Optical Zoom Out; Digital Zoom Up to 5x
Portrait Lighting with Six Effects
Optical Image Stabilization (Wide)
5-element Lens (Ultra Wide)
6-element Lens (Wide)
100% Focus Pixels (Wide)
Night Mode
Auto Adjustments
2x Optical Zoom Out; Digital Zoom Up to 3x (Video)
Audio Zoom
QuickTake Video with Subject Tracking
Slo-mo Video
Cinematic Video Stabilization
Continuous Autofocus Video
Stereo Recording
Time-lapse Video with Stabilization

Flash

True Tone Flash with Slow Sync

Front Camera

12 Mpixel

Front Flash

Retina Flash

Interfaces

Bluetooth

Bluetooth 5.0

Wi-Fi

IEEE 802.11ax Wi-Fi 6

Data Interface

Lightning

NFC

Yes

Network

Bands

GSM (850, 900, 1800, 1900 MHz), FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 29, 30, 66, 71), TD-LTE (Bands 34, 38, 39, 40, 41, 42, 46, 48), UMTS (850, 900, 1700/2100, 1900, 2100 MHz), CDMA EVDO Rev. A (800/1900 MHz)

Protocols

EDGE, GSM, UMTS, HSPA+, DC-HSDPA, FDD-LTE, TD-LTE, CDMA EV-DO Rev. A

GPS

GPS, iBeacon, Digital compass, Wi-Fi, Cellular, GNSS

Battery

Battery Technology

Lithium Ion

Video Playback Time

17 h

Audio Playback Time 65 Hours

Miscellaneous

Construction	Monoblock
Material	Glass, Aluminium
External Color	White
SIM Card	Dual Sim
SIM Card Type	Nano-SIM + eSIM
Sensors	Ambient Light Sensor, Proximity Sensor, Accelerometer, Barometer, Face ID, Three-Axis Gyro
Features	Fast-charge Dolby Vision and HDR10 content Supports AirPlay Video out support via Adapters (sold separately) Wireless charging (works with Qi chargers) Thirdgeneration Neural Engine Apple Pay Ultra Wideband Chip for Spatial Awareness Express Cards with Power Reserve FaceTime Video FaceTime Audio M3, T4 Hearing Aids Support
Included Accessories	iPhone, Documentation, USB-C to Lightning Cable

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, Portuguese, Russian, Spanish, Swedish, Turkish, Norwegian, 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, FLAC, HE-AAC, Apple Lossless, Audible, AC-3, Protected AAC, AAC-LC, Linear PCM, AAX, AAX+, HE-AAC v2, EAC3, Dolby Atmos
-------------------------	--

Supported Picture Formats	GIF, JPG, TIFF
Supported Video Formats	MPEG-4, M-JPEG, H.264, HEVC
Supported Documents Formats	DOC, PDF, TXT, DOCX, PPT, PPTX, RTF, XLS, XLSX, HTM, HTML, KEY, NUMBERS, PAGES, VCF, ZIP, ICS, USDZ

Dimensions & Weight Device

Height	150.9 mm
Width	75.7 mm
Depth	8.3 mm
Weight	0.194 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	2 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)	0.4 kg
Pieces in pack	1
Box Weight Brutto (kg)	0.4 kg
Packs in Box	1
Package Type	Retail
EAN Code	194252097380

Please be informed that despite our best efforts we can't guarantee that published information and pictures do not contain deficiencies or errors that can not be legal basis for claims.