



## MNGL3AA/A

iPhone 13 256GB Green, Model A2633

Brand: APPLE

EAN: 194253129035

Warranty: 12 month(s)

### Technical Specification

#### Basic Information

Article	MNGL3AA/A
Vendor	APPLE
Series	iPhone 13
Product Type	iPhone

#### Display

Display Size	6.10"
Display Resolution	1170x2532
Brightness	800 cd/m <sup>2</sup>
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	256 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	Panorama Sapphire crystal lens cover Auto image stabilization Burst mode 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 Photo Geotagging 7-element Lens (Wide) <i>f</i> /2.4 Aperture (Ultra Wide) <i>f</i> /1.6 Aperture (Wide) Deep Fusion Lens Correction (Ultra Wide) HDR Video Recording with Dolby Vision  True Tone flash 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 Playback Zoom Animoji and Memoji <i>f</i> /2.2 Aperture (TrueDepth) Night Mode Time-lapse Sensor-shift optical image stabilization Sensorshift optical image stabilization (Wide) Smart HDR 4 Photographic Styles Cinematic Mode QuickTake Video Take 8MP Still Photos While Recording 4K Video
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), TD-LTE (Bands 34, 38, 39, 40, 41, 42, 46, 48), CDMA EVDO Rev. A
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(800/1900 MHz), FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 28, 30, 32, 66), 5G NR (Bands n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n30, n38, n40, n41, n48, n66, n77, n78, n79), UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)

Protocols

EDGE, GSM, UMTS, CDMA, 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

19 h

Audio Playback Time

75 h

## Miscellaneous

Construction

Monoblock

Material

Glass, Aluminium

External Color

Green

SIM Card

Dual Sim

SIM Card Type

Nano-SIM + eSIM

Sensors

Ambient Light Sensor, Proximity Sensor, Accelerometer, Barometer, Magnetometer, Face ID, Three-Axis Gyro

Features

Fast-charge  
AirPlay  
Video out support via Adapters (sold separately)  
Wireless charging (works with Qi chargers)  
Apple Pay  
Ultra Wideband Chip for Spatial Awareness  
Express Cards with Power Reserve  
FaceTime Audio  
M3, T4 Hearing Aids Support  
MagSafe Accessories support  
16-core Neural Engine  
4-core GPU  
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

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, 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, FLAC, HE-AAC, Apple Lossless, Audible, AC-3, Audio Playback, 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, 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

7.65 mm

Weight

0.173 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)	0.332 kg
Pieces in pack	1
Box Weight Brutto (kg)	0.332 kg
Packs in Box	1
Package Type	Retail
EAN Code	194253129035

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