



MLPF3AA/A

iPhone 13 128GB Midnight, Model A2633

Brand: APPLE

EAN: 194252707036

Warranty: 12 month(s)

Technical Specification

Basic Information

Article	MLPF3AA/A
Vendor	APPLE
Series	iPhone 13
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
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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

Midnight

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	194252707036

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