

# MC7X4ZE/A

13-inch MacBook Air: Apple M2 chip with 8-core CPU and 8-core GPU, 16GB, 256GB - Midnight, Model A2681

Brand: APPLE

Warranty: 12 month(s)

## Technical Specification

### Processor

CPU	Apple M2
CPU Core Quantity	8
Neural Engine Core Quantity	16
Chipset	System on Chip (SoC)

### Memory

Memory Capacity	16 GB
Memory Bandwidth	100 GB/s

### Storage

Storage Capacity	256 GB SSD
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### Audio Output

Audio Output Mode	Stereo
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### Display

Diagonal Length	13.6"
Display Type	LCD
Type of Matrix	IPS
Display Color	Color
Maximum Resolution	2560x1664
Display Features	LED Backlight Retina Display Wide Color Gamut (P3) 500 nits Brightness True Tone technology 1 Billion Colors

### Video Output

Video Memory Type	Shared Video Memory
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## Networking Specifications

Wi-Fi	IEEE 802.11a IEEE 802.11b IEEE 802.11g IEEE 802.11n Wi-Fi 4 IEEE 802.11ac Wi-Fi 5 IEEE 802.11ax Wi-Fi 6
Bluetooth	Bluetooth 5.0

## Interface Provided

Thunderbolt/USB 4	2 (USB 4.0 (type C))
Headphones	1 (3.5-mm minijack)

## System

Custom Configuration	Custom
System Type	Notebook
Keyboard Features	Backlighting Ambient Light Sensor Force Touch Trackpad Magic Keyboard Force Click Accelerators Pressure-Sensitive Drawing Multi-Touch Gestures
Built-in Devices	Touch ID Four Speakers Voice Control VoiceOver Zoom Increase Contrast Reduce Motion Siri and Dictation Switch Control Closed Captions Text to Speech
Audio/Video Features	Support Thunderbolt 3 digital video output Support native DisplayPort output over USBC VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters (sold separately) Wide stereo sound Support for spatial audio when playing video with Dolby Atmos Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW Video decode engine Video encode engine ProRes encode and decode engine Spatial audio with dynamic head tracking when using AirPods (3rd generation), AirPods Pro, and AirPods Max

Supported formats include HEVC, H.264, and ProRes HDR with Dolby Vision, HDR10, and HLG  
Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos

Included Accessories

MacBook Air  
USB-C Power Adapter  
User Guide

Cable Included

USB-C to MagSafe 3 Cable

External Color

Midnight

Features that Reduce Environmental Impact

Meets ENERGY STAR Requirements  
Mercury-Free  
PVC free  
Arsenic-Free Display Glass  
BFR Free  
Beryllium-free  
100% recycled aluminum enclosure  
100% recycled tin in the solder of the main logic board  
35% or more recycled plastic in multiple components  
100% of virgin wood fiber comes from responsibly managed forests  
100% recycled rare earth elements in all magnets, representing 98% of the rare earth elements in the device  
90% or more fiber-based packaging  
90% recycled steel in the battery tray

## Software

Platform Compatibility

Mac

Installed Operating System

Apple macOS Sequoia

## Power

Power Device Location

External

Input Voltage

AC 100-240 V

Input Frequency

50/60 Hz

Included Power Adapter Output Power

30 W

Power Port Quantity

1

Power Port Connector Type

MagSafe 3

## Battery

Battery Technology

Lithium Polymer

Battery Installed Quantity

1

Battery Current Capacity

52.6 WHr

## Dimensions&Weight Device

Depth (mm)	215 mm
Height (mm)	11.3 mm
Width (mm)	304.1 mm
Nominal Weight	1.24 kg

## Environment

Maximum Operating Ambient Temperature	35 °C
Minimum Operating Ambient Temperature	10 °C
Maximum Non-Operating Ambient Temperature	45 °C
Minimum Non-Operating Ambient Temperature	-25 °C
Max. Relative Humidity Non-Condensing	90 %
Min. Relative Humidity Non-Condensing	0 %
Max. Altitude Operating	3048 m
Max. Altitude Storage	4572 m
Max. Altitude Shipping	10668 m

## Warranty

Warranty Products Returnable	Yes
Warranty Term (month)	12 month(s)
Warranty Validation Criteria	Serial Number

## Logistic

Entity Code	All
Pack Weight Brutto (kg)	1.67 kg
Pack Weight Netto (kg)	1.4195 kg
Pieces in pack	1
Box Weight Brutto (kg)	1.67 kg
Packs in Box	1
Package Type	Retail

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