MC7U4ZE/A

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

Brand: APPLE

Warranty: 12 month(s)

Technical Specification

Video Output

Video Memory Type

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	
Audio Output		
Audio Output Mode	Stereo	
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	

Shared Video Memory

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 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 Space Gray

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 Compability 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

Package Type

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

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