

Apple Mac mini M4(MCX44B/A)

Mac mini - M4 Pro 12 core CPU and 16 core GPU - 24GB - 512GB SSD Silver Z1JV



The far mightier, way tinier Mac mini is 5 by 5 inches of pure power. Built for Apple Intelligence [1]. The M4 Pro chip brings extra power to take on demanding projects like working with complex scenes or compiling millions of lines of code. With ports at your convenience, on the front and back.

Key Selling Points

Mac mini. Looks small. Lives large.

Product Features

LOOKS SMALL, LIVES LARGE - At just 5 by 5 inches, Mac mini is designed to fit perfectly under a monitor and is easy to
CONVENIENT CONNECTIONS - Get connected with Thunderbolt, HDMI and Gigabit Ethernet ports on the back, and for the first time, front-facing USB-C ports and a headphone jack.

SUPERCHARGED BY M4 PRO - The M4 Pro chip brings extra power to take on demanding projects like working with complex scenes or compiling millions of lines of code.
BUILT FOR APPLE INTELLIGENCE [1] - Apple Intelligence helps you write, express yourself and get things done effortlessly. With groundbreaking privacy protections, it gives you peace of mind that no one else can access your data - not even Apple.

APPS FLY WITH APPLE SILICON [2] - All your favorites, including Microsoft Excel, Adobe Photoshop and Zoom, run lightning fast in macOS.
IF YOU LOVE IPHONE, YOU'LL LOVE MAC - Mac works like magic with your other Apple devices. View and control what's on your iPhone from your Mac with iPhone Mirroring [3]. Copy something on iPhone and paste it on Mac. Send texts with Messages or use your Mac to make and answer FaceTime calls [4].

PRIVACY AND SECURITY ARE BUILT RIGHT IN - Every Mac comes with robust defenses against viruses and malware. If your Mac is lost or stolen, Find My can help you get it back. FileVault makes sure your files are encrypted so others cannot access them. And free security updates help keep your Mac protected.
CARBON NEUTRAL - Mac mini is carbon neutral. Learn more about Apple's commitment to the environment at apple.com/uk/2030.

Legal ||
Configurable options are available.

[1] Apple Intelligence is available in beta on all Mac models with M1 and later, with Siri and device language set to US English, as a macOS Sequoia update. English (Australia, Canada, Ireland, New Zealand, South Africa, UK) language support available this December. Some features and support for additional languages, like Chinese, English (India, Singapore), French, German, Italian, Japanese, Korean, Portuguese, Spanish, Vietnamese and others, will be coming over the course of the next year.
[2] Apps are available on the App Store. Software and content may be sold separately. Title availability is subject to change.

[3] Available on Mac computers with Apple silicon and Intel-based Mac computers with a T2 Security Chip. Requires that your iPhone and Mac are signed in with the same Apple Account using two-factor authentication, your iPhone and Mac are near each other and have Bluetooth and Wi-Fi turned on, and your Mac is not using AirPlay or Sidecar. Some iPhone features (e.g., camera and microphone) are not compatible with iPhone Mirroring.
[4] FaceTime is not available in all countries or regions.

Main Specifications

Product Description	Apple Mac mini M4 Pro - 24 GB - SSD 512 GB
Type	Personal computer
Localisation	Language: English / region: United Kingdom
Processor	Apple M4 Pro (12-core)

Processor Main Features	Video decode engine, Hardware-accelerated ray tracing, ProRes encode and decode engine, AV1 decode, video encode engine, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW, 273 GB/s memory bandwidth
Neural Processor Unit (NPU)	16-core Neural Engine
RAM	24 GB
Hard Drive	SSD 512 GB - soldered
Optical Storage	No optical drive
Graphics Controller	Apple M4 Pro 16-core
Supported Digital Audio Standards	AAC, MP3, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus
Supported Digital Video Standards	H.264, HEVC, ProRes, AV1
Networking	1GbE, 802.11a, 802.11b/g/n, Wi-Fi 5, Wi-Fi 6E, Bluetooth 5.3
Power	(50/60 Hz)
OS Provided	Apple macOS Sequoia 15.0
Software Included	Apple iMovie, Apple Safari, Apple GarageBand, Photo Booth, Apple Time Machine, Apple FaceTime, Apple Preview, Mail, Maps, Photos, Reminders, App Store, Music, Contacts, Stocks, Notes, Weather, Calendar, Siri, Messages, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Podcasts, Home, Apple TV, Find My, Apple Books, Apple Shortcuts, Apple QuickTime Player, Apple Freeform, iPhone Mirroring
Apple Intelligence	Yes
Colour	Silver
Dimensions (WxDxH)	12.7 cm x 12.7 cm x 5 cm
Weight	730 g
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	50 kg carbon emissions
Rare Earth Materials	96% recycled rare earth elements
Manufacturer Warranty	Limited warranty - 1 year Technical support - phone consulting - 90 days

Extended Specification

General

Type	Personal computer
Product Form Factor	Mini
Built-in Devices	Speaker
Colour	Silver
Localisation	Language: English / region: United Kingdom

Expansion / Connectivity

Interfaces	3 x Thunderbolt 5/USB4/DisplayPort 2.1 - Type C (3 rear) 2 x USB-C - Type C (2 front) 1 x HDMI (1 rear) 1 x LAN (Gigabit Ethernet) - RJ-45 (1 rear) 1 x headphones (1 front)
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Manufacturer Warranty

Service & Support	Limited warranty - 1 year Technical support - phone consulting - 90 days
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RAM

Installed Size	24 GB
Configuration Features	Unified memory

Networking

Wireless LAN Supported	Yes
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Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3
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Miscellaneous

Compliant Standards	CarbonNeutral, BFR-free, PVC-free, Mercury-free
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Power

Device Type	Power supply
Voltage Required	AC 100-240 V (50/60 Hz)
Power Consumption Operational	155 Watt

Environmental Parameters

Min Operating Temperature	10 °C
Max Operating Temperature	35 °C
Humidity Range Operating	5 - 90% (non-condensing)
Sound Emission	5 dBA

Optical Storage

Type	No optical drive
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Operating System / Software

OS Provided	Apple macOS Sequoia 15.0
Software	Apple iMovie, Apple Safari, Apple GarageBand, Photo Booth, Apple Time Machine, Apple FaceTime, Apple Preview, Mail, Maps, Photos, Reminders, App Store, Music, Contacts, Stocks, Notes, Weather, Calendar, Siri, Messages, Apple Keynote, Apple Pages, Apple Numbers, News, Voice Memos, Podcasts, Home, Apple TV, Find My, Apple Books, Apple Shortcuts, Apple QuickTime Player, Apple Freeform, iPhone Mirroring
Apple Intelligence	Yes

Monitor

Monitor Type	None.
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Graphics Controller

Graphics Processor	Apple M4 Pro 16-core
Video Interfaces	HDMI, USB-C
Max Monitors Supported	3

Hard Drive

Type	SSD - soldered
Capacity	1 x 512 GB

Dimensions & Weight

Width	12.7 cm
Depth	12.7 cm
Height	5 cm
Weight	730 g

Multimedia Functionality

Supported Digital Audio Standards	AAC, MP3, FLAC, Apple Lossless, Dolby Atmos, Dolby Digital, Dolby Digital Plus
Supported Digital Video Standards	H.264, HEVC, ProRes, AV1

Processor / Chipset

CPU	Apple M4 Pro
Number of Cores	12-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	Video decode engine, Hardware-accelerated ray tracing, ProRes encode and decode engine, AV1 decode, video encode engine, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW, 273 GB/s memory bandwidth

Sustainability Information

ENERGY STAR Certified	Yes
Carbon Footprint	50 kg carbon emissions
Rare Earth Materials	96% recycled rare earth elements

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	16-core Neural Engine
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