

## Apple Mac mini(MU9D3FN/A)

**Apple Mac mini - M4 up to - RAM 16 GB - SSD 256 GB - Apple M4 10-core - Gigabit Ethernet, IEEE 802.11ax (Wi-Fi 6E), Bluetooth 5.3 - macOS Sequoia 15.0 - monitor: none - silver**

The far mightier, way tinier Mac mini is 5 by 5 inches of pure power. Built for Apple Intelligence [1]. Redesigned around Apple silicon to unleash the full speed and capabilities of the spectacular M4 chip. 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 - The powerful M4 chip delivers spectacular performance so everything feels snappy and fluid. 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](https://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 - 16 GB - SSD 256 GB
Type	Personal computer
Localisation	Language: French / region: France, Belgium, Luxembourg
Processor	Apple M4 (10-core)

Processor Main Features	16-core Neural Engine, Hardware-accelerated ray tracing, 120 GB/s memory bandwidth, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW, video decode engine, video encode engine, ProRes encode and decode engine, AV1 decode, Apple Intelligence compatible
RAM	16 GB
Hard Drive	SSD 256 GB - soldered
Optical Storage	No optical drive
Graphics Controller	Apple M4 10-core
Supported Digital Audio Standards	AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, Dolby Atmos
Supported Digital Video Standards	HEVC, H.264, AV1, ProRes
Networking	1GbE, 802.11a, Wi-Fi 5, Wi-Fi 6E, 802.11b/g/n, Bluetooth 5.3
Power	(50/60 Hz)
OS Provided	Apple macOS Sequoia 15.0
Software Included	App Store, Apple Books, Calendar, Contacts, Apple FaceTime, Find My, Apple Freeform, Apple GarageBand, Home, Apple iMovie, iPhone Mirroring, Apple Keynote, Mail, Maps, Messages, Music, News, Notes, Apple Numbers, Apple Pages, Photo Booth, Photos, Podcasts, Apple Preview, Apple QuickTime Player, Reminders, Apple Safari, Apple Shortcuts, Stocks, Apple Time Machine, Apple TV, Voice Memos, Weather, Siri
Colour	Silver
Dimensions (WxDxH)	12.7 cm x 12.7 cm x 5 cm
Weight	670 g
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	32 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: French / region: France, Belgium, Luxembourg

### Expansion / Connectivity

Interfaces	3 x Thunderbolt 4/USB4/DisplayPort 1.4 - 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	16 GB
Configuration Features	Unified memory

### Networking

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

Compliant Standards	CarbonNeutral, Mercury-free, BFR-free, PVC-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	App Store, Apple Books, Calendar, Contacts, Apple FaceTime, Find My, Apple Freeform, Apple GarageBand, Home, Apple iMovie, iPhone Mirroring, Apple Keynote, Mail, Maps, Messages, Music, News, Notes, Apple Numbers, Apple Pages, Photo Booth, Photos, Podcasts, Apple Preview, Apple QuickTime Player, Reminders, Apple Safari, Apple Shortcuts, Stocks, Apple Time Machine, Apple TV, Voice Memos, Weather, Siri

#### Monitor

Monitor Type	None.
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#### Graphics Controller

Graphics Processor	Apple M4 10-core
Video Interfaces	HDMI, USB-C
Max Monitors Supported	3

#### Hard Drive

Type	SSD - soldered
Capacity	1 x 256 GB

#### Dimensions & Weight

Width	12.7 cm
Depth	12.7 cm
Height	5 cm
Weight	670 g

#### Multimedia Functionality

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

**Processor / Chipset**

CPU	Apple M4
Number of Cores	10-core
CPU Qty	1
Max CPU Qty	1
Processor Main Features	16-core Neural Engine, Hardware-accelerated ray tracing, 120 GB/s memory bandwidth, Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW, video decode engine, video encode engine, ProRes encode and decode engine, AV1 decode, Apple Intelligence compatible

**Sustainability Information**

ENERGY STAR Certified	Yes
Carbon Footprint	32 kg carbon emissions
Rare Earth Materials	96% recycled rare earth elements

\*TD SYNEX is not responsible for errors in the documentation of products.