

## Finish

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Silver

## Price

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£599

£799

£999

£1,399

## Chip

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### Apple M4 chip

10-core CPU with 4 performance cores and 6 efficiency cores

10-core GPU

Hardware-accelerated ray tracing

16-core Neural Engine

120GB/s memory bandwidth

### Media Engine

Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW

Video decode engine

Video encode engine

ProRes encode and decode engine

AV1 decode

—



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10-core CPU with 4 performance cores and 6 efficiency cores

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16-core Neural Engine

120GB/s memory bandwidth

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Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW

Video decode engine

Video encode engine

ProRes encode and decode engine

AV1 decode

—



### Apple M4 chip

10-core CPU with 4 performance cores and 6 efficiency cores

10-core GPU

Hardware-accelerated ray tracing



### Apple M4 Pro chip

12-core CPU with 8 performance cores and 4 efficiency cores

16-core GPU

Hardware-accelerated ray tracing

16-core Neural Engine  
120GB/s memory bandwidth

16-core Neural Engine  
273GB/s memory bandwidth

#### Media Engine

Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW  
Video decode engine  
Video encode engine  
ProRes encode and decode engine  
AV1 decode

—

#### Media Engine

Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW  
Video decode engine  
Video encode engine  
ProRes encode and decode engine  
AV1 decode

#### Configurable to:

M4 Pro with 14-core CPU and 20-core GPU

## Apple Intelligence<sup>1</sup>

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Apple Intelligence is the personal intelligence system that 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.

[Learn more >](#)

## Memory

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### 16GB

16GB unified memory

#### Configurable to:

24GB or 32GB

### 24GB

24GB unified memory

#### Configurable to:

32GB

### 16GB

16GB unified memory

#### Configurable to:

24GB or 32GB

### 24GB

24GB unified memory

#### Configurable to:

48GB or 64GB

## Storage<sup>2</sup>

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### 256GB

256GB SSD

#### Configurable to:

512GB, 1TB or 2TB

### 512GB

### 512GB

512GB SSD

#### Configurable to:

1TB or 2TB

### 512GB

512GB SSD

**Configurable to:**

1TB or 2TB

512GB SSD

**Configurable to:**

1TB, 2TB, 4TB or 8TB

## Display Support

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### M4

**Simultaneously supports up to three displays:**

Up to three displays: two displays with up to 6K resolution at 60Hz over Thunderbolt and one display with up to 5K resolution at 60Hz over Thunderbolt or 4K resolution at 60Hz over HDMI

Up to two displays: one display with up to 5K resolution at 60Hz over Thunderbolt and one display with up to 8K resolution at 60Hz or 4K resolution at 240Hz over Thunderbolt or HDMI

**Thunderbolt 4 digital video output**

Support for native DisplayPort 1.4 output over USB-C

### M4 Pro

**Simultaneously supports up to three displays:**

Up to three displays: three displays with up to 6K resolution at 60Hz over Thunderbolt or HDMI

Up to two displays: one display with up to 6K resolution at 60Hz over Thunderbolt and one display with up to 8K resolution at 60Hz or 4K resolution at 240Hz over Thunderbolt or HDMI

**Thunderbolt 5 digital video output**

Support for native DisplayPort 2.1 output over USB-C

**HDMI display video output**

Support for one display with up to 8K resolution at 60Hz or 4K resolution at 240Hz (M4 and M4 Pro)

## Video Playback

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Supported formats include HEVC, H.264, AV1 and ProRes

HDR with Dolby Vision, HDR10+/HDR10 and HLG

## Audio Playback

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Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus and Dolby Atmos

## Audio

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Built-in speaker

3.5mm headphone jack with advanced support for high-impedance headphones

HDMI port supports multi-channel audio output

## Connections and Expansion

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**On front:**

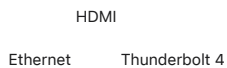
Two USB-C ports with support for USB 3 (up to 10Gb/s)  
3.5mm headphone jack

**On back (M4):** USB-C 3.5mm headphone jack

Gigabit Ethernet port (configurable to 10Gb Ethernet)  
HDMI port

**Three Thunderbolt 4 (USB-C) ports with support for:**

Thunderbolt 4 (up to 40Gb/s)  
USB 4 (up to 40Gb/s)  
DisplayPort

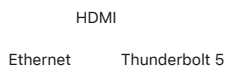


**On back (M4 Pro):**

Gigabit Ethernet port (configurable to 10Gb Ethernet)  
HDMI port

**Three Thunderbolt 5 (USB-C) ports with support for:**

Thunderbolt 5 (up to 120Gb/s)  
USB 4 (up to 40Gb/s)  
DisplayPort



## Communications

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### Wi-Fi

Wi-Fi 6E (802.11ax)<sup>3</sup>

### Bluetooth

Bluetooth 5.3

### Ethernet

10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)

Configurable to 10Gb Ethernet (Nbase-T Ethernet with support for 1Gb, 2.5Gb, 5Gb and 10Gb Ethernet using RJ-45 connector)

## Size and Weight

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**Height:** 5.0 cm (2.0 inches)

**Width:** 12.7 cm (5.0 inches)

**Depth:** 12.7 cm (5.0 inches)

**Weight (M4):** 0.67 kg (1.5 pounds)<sup>4</sup>

**Weight (M4 Pro):** 0.73 kg (1.6 pounds)<sup>4</sup>

12.7 cm (5.0 inches)

12.7 cm (5.0 inches)

5.0 cm (2.0 inches)

## Electrical and Operating Requirements

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**Line voltage:** 100–240V AC

**Frequency:** 50Hz to 60Hz, single phase

**Maximum continuous power:** 155W

**Operating temperature:** 10° to 35° C (50° to 95° F)

**Storage temperature:** –40° to 47° C (–40° to 116° F)

**Relative humidity:** 5% to 90% non-condensing

**Operating altitude:** tested up to 5,000 metres (16,400 feet)

**Typical acoustical performance:** sound pressure level (operator position): 5 dBA at idle<sup>5</sup>

## Limited Warranty and Service

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In the United Kingdom, consumers are entitled to a free-of-charge repair or replacement, by the seller, of goods that do not conform with the contract of sale. Under English law, consumers have up to six years from the date of delivery to exercise their rights; however, various factors may impact your eligibility to receive these remedies. For more details, [click here](#).

Your Mac mini also comes with 90 days of complimentary technical support and a one-year limited warranty from Apple. To learn more about how Apple will service your Mac mini, [click here](#).

Purchase AppleCare+ to get expert technical support and hardware coverage, including unlimited repairs for accidental damage from handling, each subject to an excess fee. For more information, [click here](#).

## In the Box

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Mac mini

Power lead (1.8m)

## Operating System

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### macOS

macOS is the most advanced desktop operating system in the world. macOS Sequoia helps you be productive and creative in new ways — with Apple Intelligence,<sup>1</sup> iPhone Mirroring, window tiling, major updates to Safari and more.

[Learn more >](#)

## Accessibility

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Accessibility features help people with disabilities get the most out of their new Mac mini. With built-in support for vision, hearing, mobility and learning, you can create and do amazing things.

[Learn more >](#)

### Features include:

Voice Control

VoiceOver

Zoom

Increase Contrast

Reduce Motion

Siri and Dictation

Switch Control

Closed Captions

Text to Speech

## Built-in Apps<sup>2</sup>

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App Store

Books

Calendar

Contacts

FaceTime

Find My

Freeform

GarageBand

Home

iMovie

iPhone Mirroring

Keynote

Mail

Maps

Messages

Music

News

Notes

Numbers

Pages

Photo Booth

Photos

Podcasts

Preview

QuickTime Player

Reminders

Safari

Shortcuts

Stocks

Time Machine

TV

Voice Memos

Weather

## Configure to Order

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Configure your Mac mini with these options at [apple.com](https://apple.com):

—  
24GB or 32GB unified memory

—  
24GB or 32GB unified memory

512GB, 1TB or 2TB SSD  
10Gb Ethernet

1TB or 2TB SSD  
10Gb Ethernet

—  
32GB unified memory  
1TB or 2TB SSD  
10Gb Ethernet

M4 Pro with 14-core CPU, 20-core GPU and 16-core Neural Engine  
48GB or 64GB unified memory  
1TB, 2TB, 4TB or 8TB SSD  
10Gb Ethernet



## Mac mini and the Environment

### Environmental impact

Mac mini is designed to reduce environmental impact:<sup>2</sup>

[See the Mac mini Product Environmental Report \(PDF\)](#)

### Progress towards Apple 2030

Mac mini is one of Apple's carbon-neutral products:

More than 50% recycled content<sup>3</sup>

Manufacturing electricity sourced from 100% renewable electricity<sup>2</sup>

50% or more non-air shipping<sup>10</sup>

More than 80% emissions reduction against business-as-usual scenario as modelled by Apple<sup>11</sup>

121kg CO<sub>2</sub>e or less total remaining emissions covered by high-quality carbon credits<sup>12</sup>

[See Apple's commitment >](#)

### Materials

100% recycled aluminium in the enclosure and thermal module stage<sup>13</sup>

100% recycled copper in multiple printed circuit boards, multiple thermal module components,<sup>14</sup> AC inlet pins and multiple small parts

100% recycled gold in the plating of all Apple-designed printed circuit boards

100% recycled tin in the solder of multiple printed circuit boards

100% recycled rare earth elements in all magnets

100% recycled zinc in the AC inlet pins and multiple small parts

80% recycled steel in multiple components

20% or more recycled plastic in 25 components

100% fibre-based packaging<sup>15</sup>

42% recycled content in fibre packaging

### Energy

100% of manufacturing electricity for Mac mini is sourced from renewable electricity

100% of expected customer use electricity matched with low-carbon electricity

ENERGY STAR® certified<sup>16</sup>

### Waste

No established final assembly sites generate waste sent to landfill as part of Apple's Zero Waste Programme

## Smarter chemistry<sup>42</sup>

Mercury-, BFR- and PVC-free

### Financing

Monthly payment options available.

[Learn more >](#)

### Fast, free delivery

Or pick up available items at an Apple Store.

[Learn more >](#)

### Get help buying

Have a question? Call a Specialist or chat online.  
Call 0800 048 0408.

[Chat now >](#)

- 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.
- 1GB = 1 billion bytes and 1TB = 1 trillion bytes; actual formatted capacity less.
- Wi-Fi 6E available in countries and regions where supported.
- Weight varies by configuration and manufacturing process.
- Acoustics measured from typical operator position sitting in front of standard Mac mini system. Acoustics may vary by configuration.
- iMovie, GarageBand, Pages, Numbers and Keynote are available on the Mac App Store. Downloading apps requires an Apple Account and a device that is compatible with the OS version required for each app. iPhone Mirroring is not available in all countries and regions. Some iPhone features (e.g., camera and microphone) are not compatible with iPhone Mirroring.
- Data accurate as of product launch.
- Product recycled or renewable content is the mass of certified recycled material relative to the overall mass of the device, not including packaging or in-box accessories.
- Manufacturing electricity for Mac mini is sourced from renewable electricity, including a mix of supplier and Apple clean energy projects. Renewable electricity refers to fossil fuel-free sources of energy, like wind, solar, and low-impact hydroelectricity projects.
- 50% of Mac mini computers by weight are planned, as of product launch, to be shipped via non-air modes of transport from our final assembly sites to their next destination over the lifetime of the products.
- Carbon reductions are calculated against a business-as-usual scenario as modelled by Apple: 1) No use of clean electricity for manufacturing or product use, beyond what is already available on the latest modelled grid (based on regional emissions factors). 2) Apple's carbon intensity of key materials as of 2015 (our baseline year for our 2030 product carbon-neutrality goal). Carbon intensity of materials reflects use of recycled content and production technology. 3) Apple's average mix of transport modes (air, rail, sea, land) by product line across three years (fiscal years 2017 to 2019) to best capture the baseline transport emissions of our products.
- We will balance remaining residual emissions for Mac mini with high-quality carbon credits. For more information about our approach to carbon removal, please see our Carbon Removal Strategy white paper: [Apple's Carbon Removal Strategy](#).
- Recycled aluminium in the thermal module applies to Mac mini with M4 chip only.
- Recycled copper in the thermal module applies to Mac mini with M4 Pro chip only.
- Based on retail packaging as sold by Apple. Fibre content is based on a breakdown of US retail packaging by weight. Adhesives, inks and coatings are excluded from our calculations of plastic content and packaging weight.
- ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the US Environmental Protection Agency.
- Apple's Regulated Substances Specification describes Apple's restrictions on the use of certain chemical substances in materials in Apple products, accessories, manufacturing processes, and packaging used for shipping products to Apple's end customers. Restrictions are derived from international laws or directives, regulatory agencies, eco-label requirements, environmental standards and Apple policies. Every Apple product is free of PVC and phthalates except for AC power leads in India, Thailand (for two-pin AC power leads) and the Republic of Korea, where we continue to seek government approval for our PVC and phthalates replacement. Apple products comply with the European Union Directive 2011/65/EU and its amendments, including exemptions for the use of lead such as high-temperature solder. Apple is working to phase out the use of these exempted substances for new products where technically possible.

Mac Mac mini Technical Specifications

Shop and Learn	Account	Apple Store	For Business	Apple Values
Store	Manage Your Apple Account	Find a Store	Apple and Business	Accessibility
Mac	Apple Store Account	Genius Bar	Shop for Business	Education
iPad	iCloud.com	Today at Apple		Environment
iPhone		Group Reservations	<b>For Education</b>	Privacy
Watch	<b>Entertainment</b>	Apple Summer Camp	Apple and Education	Supply Chain
Vision	Apple One	Apple Store App	Shop for University	
AirPods	Apple TV+	Certified Refurbished	<b>For Healthcare</b>	<b>About Apple</b>
TV & Home	Apple Music	Apple Trade In	Apple in Healthcare	Newsroom
AirTag	Apple Arcade	Financing	Mac in Healthcare	Apple Leadership
Accessories	Apple Fitness+	Order Status	Health on Apple Watch	Career Opportunities
	Apple News+			Warranty



Gift Cards

Apple Podcasts

Shopping Help

Health Records on iPhone and iPad

Investors

**Apple Wallet**

Apple Books

App Store

Ethics & Compliance

Wallet

Events

Apple Pay

European Job Creation

Contact Apple

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