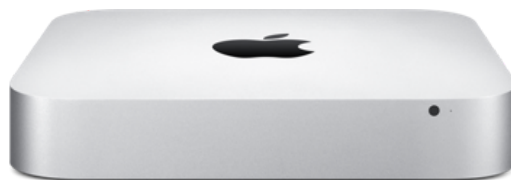**Documentation**

Mac mini (Late 2014) - Technical Specifications

Processor	
	1.4GHz ○ 1.4GHz dual-core Intel Core i5 (Turbo Boost up to 2.7GHz) with 3MB on-chip shared L3 cache

Processor

- **1.4GHz**
  - 1.4GHz dual-core Intel Core i5 (Turbo Boost up to 2.7GHz) with 3MB on-chip shared L3 cache
- **2.6GHz**
  - 2.6GHz dual-core Intel Core i5 (Turbo Boost up to 3.1GHz) with 3MB on-chip shared L3 cache
  - *Configurable to 3.0GHz dual-core Intel Core i7 (Turbo Boost up to 3.5GHz) with 4MB on-chip shared L3 cache.*
- **2.8GHz**
  - 2.8GHz dual-core Intel Core i5 (Turbo Boost up to 3.3GHz) with 3MB on-chip shared L3 cache
  - *Configurable to 3.0GHz dual-core Intel Core i7 (Turbo Boost up to 3.5GHz) with 4MB on-chip shared L3 cache.*

Storage[1]

- **1.4GHz**
  - 500GB (5400-rpm) hard drive
  - *Configurable to 1TB Fusion Drive.*
- **2.6GHz**
  - 1TB (5400-rpm) hard drive
  - *Configurable to 1TB Fusion Drive or 256GB of flash storage (SSD).*
- **2.8GHz**
  - 1TB Fusion Drive
  - *Configurable to 2TB Fusion Drive or 256GB, 512GB or 1TB of flash storage (SSD).*

Memory

- **1.4GHz**
  - 4GB of 1600MHz LPDDR3 memory

- *Configurable to 8GB or 16GB.*
- **2.6GHz**
  - 8GB of 1600MHz LPDDR3 memory
  - *Configurable to 16GB.*
- **2.8GHz**
  - 8GB of 1600MHz LPDDR3 memory
  - *Configurable to 16GB.*

Graphics	

- **1.4GHz**
  - Intel HD Graphics 5000
- **2.6GHz**
  - Intel Iris Graphics
- **2.8GHz**
  - Intel Iris Graphics

Size

- Height: 1.4 inches (3.6 cm)
- Width: 7.7 inches (19.7 cm)
- Depth: 7.7 inches (19.7 cm)

Weight[2]

- **1.4GHz**
  - 2.6 pounds (1.19 kg)
- **2.6GHz**
  - 2.6 pounds (1.20 kg)
- **2.8GHz**
  - 2.7 pounds (1.22 kg)

Video Support

- Support for up to two displays at 2560 by 1600 pixels, both at millions of colors
- **Thunderbolt digital video output**
  - Native Mini DisplayPort output
  - DVI output using Mini DisplayPort to DVI Adapter (sold separately)
  - VGA output using Mini DisplayPort to VGA Adapter (sold separately)
  - Dual-link DVI output using Mini DisplayPort to Dual-Link DVI Adapter (sold separately)
- **HDMI video output**
  - Support for 1080p resolution at up to 60Hz
  - Support for 3840-by-2160 resolution at 30Hz
  - Support for 4096-by-2160 resolution at 24Hz
- DVI output using HDMI to DVI Adapter (sold separately)

Audio

- Audio line in minijack (digital/analog)
- Audio line out/3.5 mm headphone jack (digital/analog)
- HDMI port supports multichannel audio output
- Support for Apple iPhone headset with microphone
- Built-in speaker

Connections and Expansions

- Two Thunderbolt 2 ports (up to 20 Gbps)
- Four USB 3 ports (up to 5 Gbps)
- HDMI port
- SDXC card slot
- Gigabit Ethernet port
- Audio in port
- 3.5 mm headphone jack
- IR receiver

Communications

- **Wi-Fi**
  - 802.11ac Wi-Fi wireless networking; IEEE 802.11a/g/b/n compatible
- **Bluetooth**
  - Bluetooth 4.0 wireless technology
- **Ethernet**
  - 10/100/1000BASE-T Ethernet (RJ-45 connector)

Electrical and Operating Requirements

- Line voltage: 100-240V AC
- Frequency: 50Hz to 60Hz, single phase
- Maximum continuous power: 85W
- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: -40° to 116° F (-40° to 47° C)
- Relative humidity: 5% to 95% noncondensing
- Operating altitude: tested up to 10,000 feet
- Typical acoustical performance: Sound pressure level (operator position): 12dBA at idle[3]

In the Box

- Mac mini
- Power cord

Operating System

macOS

macOS is the operating system that powers everything you do on a Mac. macOS Mojave brings new features inspired by its most powerful users, but designed for everyone. So you can get more out of every click. [Learn more about latest operating system](#)

Accessibility

Accessibility features help people with disabilities get the most out of their new Mac mini. With built-in support for vision, hearing, physical and motor skills, and learning and literacy, you can create and do amazing things. [Learn more about Accessibility](#)

Features include:

- VoiceOver
- Zoom
- Increase Contrast
- Reduce Motion
- Siri and Dictation
- Switch Control
- Closed Captions
- Text to Speech

Built-in Apps[4]

- Photos
- iMovie
- GarageBand
- Pages
- Numbers
- Keynote
- Siri
- Safari
- Mail
- FaceTime
- Messages
- Maps
- News
- Stocks
- Home
- Voice Memos
- Notes
- Calendar
- Contacts
- Reminders
- Photo Booth

- Preview
- iTunes
- Books
- App Store
- Time Machine

Configure to Order

Configure your Mac mini with these options, only at the [Apple Online Store](#).

- **1.4GHz**
  - 8GB LPDDR3 memory
  - 16GB LPDDR3 memory
  - 1TB Fusion Drive
  - Apple Remote
- **2.6GHz**
  - 16GB LPDDR3 memory
  - 3.0GHz dual-core Intel Core i7 processor
  - 1TB Fusion Drive
  - 256GB flash storage (SSD)
  - Apple Remote
- **2.8GHz**
  - 16GB LPDDR3 memory
  - 3.0GHz dual-core Intel Core i7 processor
  - 2TB Fusion Drive
  - 256GB flash storage (SSD)
  - 512GB flash storage (SSD)
  - 1TB flash storage (SSD)
  - Apple Remote

Mac mini and the Environment

Apple takes a complete product life cycle approach to determining our environmental impact. [Learn more about Mac mini and the Environment](#)

Mac mini is designed with the following features to reduce its environmental impact:

- BFR-free
- PVC-free[5]
- Highly recyclable aluminum enclosure
- Meets ENERGY STAR 6.1 requirements
- Rated EPEAT Gold[6]

Apple and the Environment

[Learn more about Apple's dedication to reducing the environmental impact of our products and process](#). Or read our [Product Environmental Reports](#) for detailed

information on the environmental performance of every Apple product.

Apple GiveBack

Letting go of your old Mac is easy with Apple GiveBack. If it's in good shape, you can trade it in for Apple Store credit. If it's not eligible for credit, we'll recycle it responsibly at no cost to you. Good for you. Good for the planet.

See how it works

Acoustic Performance

Declared noise emission values in accordance with ECMA-109

	Sound Power Level $L_{W\text{A,m}}$ (B)	Sound Pressure Level Operator Position $L_{p\text{A,m}}$ (dB)
Idle	1.90 (K_v = 0.25)	12.0
Wireless web	1.90 (K_v = 0.25)	11.5
Hard drive seek	1.95 (K_v = 0.25)	12.0

1. $L_{W\text{A,m}}$ is the mean A-weighted sound power level, rounded to the nearest 0.05 B.

2. $L_{p\text{A,m}}$ is the mean A-weighted sound pressure level measured at the operator position (rounded to the nearest 0.5 dB).

3. 1 B (bel) = 10 dB (decibel)

4. K_v is the statistical adder for computing upper-limit of A-weighted sound power level.

5. The quantity, $L_{W\text{A,c}}$ (formerly called $L_{W\text{Ad}}$) may be computed from the sum of $L_{W\text{A,m}}$ and K_v.

6. The Wireless web test browses 25 popular websites.

7. Configuration tested: 2.8GHz dual-core Intel Core i5 processor, 8GB memory, 1TB Fusion Drive, Intel Iris graphics.

Accessories

Wireless

- Magic Keyboard
- Magic Mouse 2
- Magic Trackpad 2

Mac Software

- Logic Pro X

- Final Cut Pro X

Displays and Graphics

- Apple HDMI to DVI Adapter

- Apple Mini DisplayPort to DVI Adapter

- Apple Mini DisplayPort to VGA Adapter

- Apple Mini DisplayPort to Dual-Link DVI Adapter

Other Accessories

- Apple USB SuperDrive

- AppleCare+ for Mac

1. 1GB = 1 billion bytes and 1TB = 1 trillion bytes; actual formatted capacity less.
2. Weight varies by configuration and manufacturing process.
3. Acoustics measured from typical operator position sitting in front of standard Mac mini system. Acoustics may vary by configuration.
4. iMovie, GarageBand, Pages, Numbers, and Keynote are available on the Mac App Store. Downloading apps requires an Apple ID and a device that is compatible with the OS version required for each app.
5. PVC-free AC power cord available in all regions except India and South Korea.
6. Mac mini achieved a Gold rating from EPEAT in the U.S. and Canada.

Helpful?   (Yes)   (No)

Support   Mac mini (Late 2014) - Technical Specifications