

Mac mini (Late 2012) – Technical Specifications

Languages English

Size and Weight

- Height: 1.4 inches (3.6 cm)
- Width: 7.7 inches (19.7 cm)
- Depth: 7.7 inches (19.7 cm)
- Weight: 2.7 pounds (1.22 kg)¹

Processor

2.5GHz

2.5GHz dual-core Intel Core i5 (Turbo Boost up to 3.1GHz) with 3MB L3 cache

2.3GHz

2.3GHz quad-core Intel Core i7 (Turbo Boost up to 3.3GHz) with 6MB L3 cache

- Configurable to 2.6GHz quad-core Intel Core i7 (Turbo Boost up to 3.6GHz).

Storage

2.5 GHz

500GB (5400-rpm) hard drive²

2.3GHz

1TB (5400-rpm) hard drive²

- Configurable to a 256GB solid-state drive or 1TB Fusion Drive.

Graphics

- Intel HD Graphics 4000

Memory

- 4GB (two 2GB) of 1600MHz DDR3 memory
 - Configurable to 8GB or 16GB.

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

DVI output using HDMI to DVI Adapter (sold separately)

Audio

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



Connections and Expansion

- Thunderbolt port (up to 10 Gbps)
- FireWire 800 port (up to 800 Mbps)
- Four USB 3 ports (up to 5 Gbps)
- HDMI port
- SDXC card slot
- Gigabit Ethernet port
- Audio in/out
- IR receiver

Communications

Wi-Fi

802.11n Wi-Fi wireless networking;³ IEEE 802.11a/b/g 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):⁴
 - Dual-core model: 12 dBA at idle
 - Quad-core model: 15 dBA at idle

Limited Warranty and Service

Your Mac mini comes with 90 days of free telephone support and a one-year limited warranty. Purchase the AppleCare Protection Plan to extend your service and support to three years from your computer's purchase date. Only the AppleCare Protection Plan provides you with direct telephone support from Apple technical experts and the assurance that repairs will be handled by Apple-authorized technicians using genuine Apple parts. For more information, visit Apple Support or call 800-823-2775.

In the Box

- Mac mini
- HDMI to DVI Adapter
- Power cord

Included Software

- OS X Mountain Lion: The world's most advanced desktop operating system. Learn more about latest operating system
- Mac App Store
- Safari
- Mail
- Messages
- Calendar
- Contacts
- Reminders
- Notes
- Time Machine
- FaceTime
- Photo Booth
- Game Center
- iTunes
- iLife: iPhoto, iMovie, and GarageBand.

Configure to Order

Configure your Mac mini with these options, only at the Apple Online Store.

- 8GB DDR3 memory upgrade
- 16GB DDR3 memory upgrade
- Apple Remote
- 2.6GHz quad-core Intel Core i7 processor
- 8GB DDR3 memory upgrade
- 16GB DDR3 memory upgrade
- 256GB solid-state drive
- 1TB Fusion Drive
- Apple Remote

Environment

Apple takes a complete product life cycle approach to determining our environmental impact. Learn more about Environment

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

- BFR-free
- PVC-free⁵
- Highly recyclable aluminum enclosure
- Meets ENERGY STAR 5.2 requirements
- Rated EPEAT Gold⁶

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.

Recycling

Apple takes a holistic view of materials management and waste minimization. Learn more about how to recycle your Mac or PC.

Acoustic Performance

DECLARED NOISE EMISSIONS in accordance with ISO 9296

	Sound Power Level L _{WAd} (B) 1 B = 10 dB		Sound Pressure Level Operator Position L _{pAm} (dB)	
	2.3GHz	2.5GHz	2.3GHz	2.5GHz
Idle	2.6	2.6	14	12
Hard drive accessing	2.7	2.6	16	14
CD drive accessing	N/A	N/A	N/A	N/A

1. L_{WAd} is the statistical upper-limit A-weighted sound power level (rounded to the nearest 0.1 B).

2. L_{pAm} is the mean A-weighted sound pressure level measured at the operator position (rounded to the nearest dB).

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

Accessories

Mac Software

- iWork
- Aperture
- Logic Pro
- Final Cut Pro X

Displays and Graphics

- Apple Thunderbolt Display

- Apple Mini DisplayPort to DVI Adapter
- Apple Mini DisplayPort to VGA Adapter
- Apple Mini DisplayPort to Dual-Link DVI Adapter

AirPort and Wireless

- Time Capsule
- AirPort Express Base Station
- AirPort Extreme Base Station
- Apple Magic Trackpad
- Apple Wireless Keyboard
- Apple Magic Mouse

Other Accessories

- Apple USB SuperDrive
- Apple Keyboard
- AppleCare Protection Plan

1. Actual weight varies by configuration and manufacturing process.
2. 1GB = 1 billion bytes and 1TB = 1 trillion bytes; actual formatted capacity less.
3. Wireless Internet access requires a base station or other wireless access point and Internet access; fees may apply. Some ISPs are not currently compatible with AirPort.
4. Acoustics measured from typical operator position sitting in front of standard Mac mini system. Acoustics may vary by configuration.
5. PVC-free in all countries except China mainland, Korea, and South Africa.
6. Mac mini achieved a Gold rating from EPEAT in the U.S. and Canada.

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Support