

iMac (27-inch, Late 2013) – Technical Specifications

Languages English



Display

- 27-inch (diagonal) LED-backlit display with IPS technology; 2560-by-1440 resolution with support for millions of colors

Processor

- 3.2GHz
3.2GHz quad-core Intel Core i5 processor (Turbo Boost up to 3.6GHz) with 6MB L3 cache
- 3.4GHz
3.4GHz quad-core Intel Core i5 processor (Turbo Boost up to 3.8GHz) with 6MB L3 cache
Configurable to 3.5GHz quad-core Intel Core i7 (Turbo Boost up to 3.9GHz).

Memory

- 8GB (two 4GB) of 1600MHz DDR3 memory; four user-accessible SO-DIMM slots
Configurable to 16GB or 32GB.

Storage¹

- 1TB (7200-rpm) hard drive
Configurable to 3TB hard drive, 1TB or 3TB Fusion Drive, or 256GB, 512GB, or 1TB of flash storage.

Graphics

- 3.2GHz
NVIDIA GeForce GT 755M graphics processor with 1GB of GDDR5 memory
- 3.4GHz
NVIDIA GeForce GTX 775M graphics processor with 2GB of GDDR5 memory
Configurable to NVIDIA GeForce GTX 780M with 4GB of GDDR5 memory.

Video Support and Camera

- FaceTime HD camera
- Simultaneously supports full native resolution on the built-in display and up to a 30-inch display (2560 by 1600 pixels) on an external display
- Support for extended desktop and video mirroring modes
- Support for Target Display Mode via the Thunderbolt port using a Thunderbolt to Thunderbolt cable (sold separately)

Audio

- Stereo speakers
- Dual microphones
- Headphone port
 - Headphone/optical digital audio output (minijack)
 - Support for Apple iPhone headset with microphone

Connections and Expansion



- SDXC card slot
- Four USB 3 ports (compatible with USB 2)
- Two Thunderbolt ports
- Mini DisplayPort output with support for DVI, VGA, and dual-link DVI (adapters sold separately)
- 10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)
- Kensington lock slot

Input

Apple Wireless Keyboard

Full-size keyboard with 78 (U.S.) or 79 (ISO) keys, including 12 function keys and 4 arrow keys (inverted "T" arrangement)

Magic Mouse

Smooth, seamless Multi-Touch surface with support for simple gestures (scrolling and swiping). Click and double-click anywhere. Ambidextrous construction accommodates left- and right-handed users.

Magic Trackpad

Glass Multi-Touch trackpad for precise cursor control; supports inertial scrolling, pinch and expand, swipe, three-finger swipe, four-finger swipe, tap, double-tap, rotate, screen zoom, scroll, click and drag, click drag and lock, secondary click A and B.

Wireless

- Wi-Fi
802.11ac Wi-Fi wireless networking;² IEEE 802.11a/b/g/n compatible
- Bluetooth
Bluetooth 4.0 wireless technology

Size and Weight

- Height: 20.3 inches (51.6 cm)
- Width: 25.6 inches (65.0 cm)
- Stand depth: 8 inches (20.3 cm)
- Weight: 21 pounds (9.54 kg)³

Electrical and Operating Requirements

- Line voltage: 100–240V AC
- Frequency: 50Hz to 60Hz, single phase
- Operating temperature: 50° to 95° F (10° to 35° C)
- Relative humidity: 5% to 95% noncondensing
- Operating altitude: tested up to 10,000 feet

Limited Warranty and Service

Your iMac 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

- iMac
- Apple Wireless Keyboard
- Apple Magic Mouse
- 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 iMac with these options, only at the Apple Online Store.

Looking for an iMac you can mount on a wall or adjustable arm? Choose an iMac with a Built-in VESA Mount Adapter.

- 27-inch iMac 3.2GHz
 - Magic Trackpad
 - 16GB memory upgrade (two 8GB)
 - 32GB memory upgrade (four 8GB)
 - 3TB hard drive
 - 1TB or 3TB Fusion Drive
 - 256GB, 512GB, or 1TB of flash storage
- 27-inch iMac 3.4GHz
 - Magic Trackpad
 - 16GB memory upgrade (two 8GB)
 - 32GB memory upgrade (four 8GB)
 - 3TB hard drive
 - 1TB or 3TB Fusion Drive
 - 256GB, 512GB, or 1TB of flash storage
 - 3.5GHz quad-core Intel Core i7 (Turbo Boost up to 3.9GHz) with 8MB L3 cache
 - NVIDIA GeForce GTX 780M graphics processor with 4GB of GDDR5 memory

iMac and the Environment

Apple takes a complete product life cycle approach to determining our environmental impact.

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

- Arsenic-free display glass
- BFR-free
- PVC-free⁴
- Mercury-free LED-backlit display
- Highly recyclable aluminum and glass enclosures
- Meets ENERGY STAR Version 5.2 requirements
- Rated EPEAT Gold⁵

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.

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)	
	3.2GHz	3.4GHz	3.2GHz	3.4GHz

Idle	2.9	3.0	15	15
Hard drive accessing	2.9	3.0	15	15
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 X
- Final Cut Pro X

Adapters

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

AirPort and Wireless

- AirPort Time Capsule
- AirPort Express Base Station
- AirPort Extreme Base Station

Other Accessories

- Magic Trackpad
- Apple USB SuperDrive
- Apple Battery Charger
- AppleCare Protection Plan

1. 1GB = 1 billion bytes and 1TB = 1 trillion bytes; actual formatted capacity less.
2. Based on an IEEE 802.11ac draft specification.
3. Weight varies by configuration and manufacturing process.
4. PVC-free AC power cord available in all regions except South Korea.
5. iMac achieved a Gold rating from EPEAT in the U.S. and Canada.

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Support

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