

## iMac (21.5-inch, 2017) – Technical Specifications

Languages English ▾



### Display

- 21.5-inch (diagonal) LED-backlit display
- 1920-by-1080 resolution with support for millions of colors

### Processor

- 2.3GHz  
2.3GHz dual-core Intel Core i5, Turbo Boost up to 3.6GHz

### Memory

- 2.3GHz  
8GB of 2133MHz DDR4 memory  
Configurable to 16GB

### Storage<sup>1</sup>

- 1TB (5400-rpm) hard drive  
Configurable to 1TB Fusion Drive or 256GB SSD

### Graphics

- Intel Iris Plus Graphics 640

### Video Support and Camera

- FaceTime HD camera
- Simultaneously supports full native resolution on the built-in display at millions of colors and:
  - One 5120-by-2880 (5K) external display at 60Hz with support for 1 billion colors, or
  - Two 3840-by-2160 (4K UHD) external displays at 60Hz with support for 1 billion colors, or
  - Two 4096-by-2304 (4K) external displays at 60Hz with support for millions of colors
- Thunderbolt 3 digital video output
- Native DisplayPort output over USB-C
- Thunderbolt 2, HDMI, DVI, and VGA output supported using adapters (sold separately)

### Audio

- Stereo speakers
- Microphone
- 3.5 mm headphone jack
  - Support for Apple iPhone headset with microphone

### Connections and Expansion

- 3.5 mm headphone jack
- SDXC card slot
- Four USB-A ports
- Two Thunderbolt 3 (USB-C) ports with support for:
  - DisplayPort
  - Thunderbolt (up to 40Gb/s)
  - USB 3.1 Gen 2 (up to 10Gb/s)
  - Thunderbolt 2, HDMI, DVI, and VGA supported using adapters (sold separately)
- 10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)
- Kensington lock slot

### Input

- Magic Keyboard
- Magic Mouse
- Configurable with Magic Keyboard with Numeric Keypad
- Configurable with Magic Trackpad

#### Wireless

- Wi-Fi  
802.11ac Wi-Fi wireless networking  
IEEE 802.11a/b/g/n compatible
- Bluetooth  
Bluetooth 4.2 wireless technology

#### Size and Weight

- Height: 17.7 inches (45.0 cm)
- Width: 20.8 inches (52.8 cm)
- Stand depth: 6.9 inches (17.5 cm)
- Weight: 12.0 pounds (5.44 kg)<sup>2</sup>

#### 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 90% noncondensing
- Operating altitude: tested up to 16,400 feet (5000 meters)

#### In the Box

- iMac
- Magic Keyboard
- Magic Mouse
- Power cord
- Lightning to USB Cable
- Polishing cloth

#### Operating System

##### macOS

macOS is the most advanced desktop operating system in the world. macOS Big Sur introduces a bold new design and major updates to apps — taking macOS to a new level of power and beauty.

Learn more about latest operating system

##### Accessibility

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

Learn more about Accessibility

#### Features include:

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

#### Built-in Apps<sup>3</sup>

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

- Photo Booth
- Preview
- Books
- App Store
- Time Machine
- TV
- Music
- Podcasts
- Find My
- QuickTime Player

#### Configure to Order

Configure your iMac with these options.

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

- Magic Trackpad
- Magic Keyboard with Numeric Keypad
- 16GB memory upgrade
- 1TB Fusion Drive
- 256GB SSD

#### iMac and the Environment

We take responsibility for the environmental footprint of our products throughout their life cycle. Learn more about iMac and the Environment

The 21.5-inch iMac is designed with the following features to reduce its environmental impact:<sup>4</sup>

#### Smarter chemistry<sup>5</sup>

- Arsenic-free display glass
- Mercury-, BFR-, PVC-, and beryllium-free

#### Responsible packaging

- 100% of virgin wood fiber comes from responsibly managed forests

#### Learn more

Read the 21.5-inch iMac Environmental Report for detailed information on this product's environmental performance.

#### Acoustic Performance

Declared noise emission values in accordance with ECMA-109

	Sound Power Level $L_{W A,m}$ (B)	Sound Pressure Level Operator Position $L_{p A,m}$ (dB)
Idle	2.0 ( $K_v = 0.3$ )	11
Wireless web	1.9 ( $K_v = 0.3$ )	11
Hard drive seek	2.0 ( $K_v = 0.3$ )	12

1.  $L_{W A,m}$  is the mean A-weighted sound power level, rounded to the nearest 0.1 B.
2.  $L_{p A,m}$  is the mean A-weighted sound pressure level measured at operator position (rounded to the nearest 1 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,  $L_{W A,c}$  (formerly called  $L_{W A,d}$ ) may be computed from the sum of  $L_{W A,m}$  and  $K_v$ .
6. The Wireless web test browses 25 popular websites.
7. Configuration tested: 2.3GHz dual-core Intel Core i5 processor, 8GB memory, 1TB hard drive, Intel Iris Plus Graphics 640.

1. 1GB = 1 billion bytes and 1TB = 1 trillion bytes; actual formatted capacity less.
2. Weight varies by configuration and manufacturing process.
3. 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.
4. Data accurate as of product launch.
5. Apple defines its restrictions on harmful substances, including definitions for what Apple considers to be "free of," in the Apple Regulated Substances Specification. Every Apple product is free of PVC and phthalates

with the exception of AC power cords in India, Thailand (for two-prong AC power cords), and South Korea, where we continue to seek government approval for our PVC and phthalates replacement.

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Support

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