iMac 24"

At a Glance

24-inch 4.5K

Retina display

Actual diagonal screen size is 23.5 in.

M1

8-core Apple M1 chip

Up to 16GB unified memory
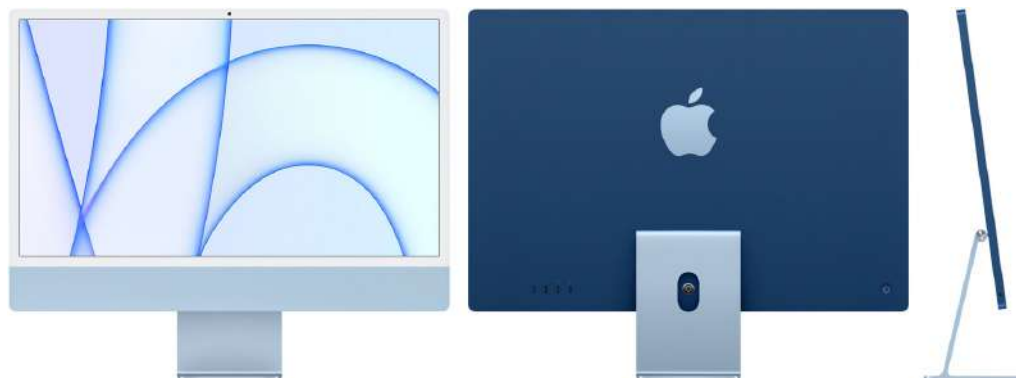
1080p FaceTime HD camera with M1 ISP

Keyboard with Touch ID

Up to

2TB

storage

Colors

Blue, Green, Pink, Silver

Blue, Green, Pink, Silver, Yellow, Orange, Purple

Blue

Chip

Apple M1 chip

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

7-core GPU

16-core Neural Engine

Apple M1 chip

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

8-core GPU

16-core Neural Engine

Storage

256GB SSD

Configurable to 512GB or 1TB

256GB SSD or
512GB SSD

Configurable to 1TB or 2TB

Price varies depending on storage capacity.

Memory

8GB unified memory

Configurable to 16GB unified memory

Display

24-inch 4.5K Retina display

4480-by-2520 resolution at 218 pixels per inch with support for 1 billion colors

500 nits brightness

Wide color (P3)

True Tone technology

Actual diagonal screen size is 23.5 in.

Camera

1080p FaceTime HD camera with M1 image signal processor

Video Support

Simultaneously supports full native resolution on the built-in display at 1 billion colors and:

One external display with up to 6K resolution at 60Hz

Thunderbolt 3 digital video output

Native DisplayPort output over USB-C

VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters (sold separately)

Audio

🔊 High-fidelity six-speaker system with force-cancelling woofers

〰️ Wide stereo sound

🔊 Support for spatial audio when playing video with Dolby Atmos

🎤 Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming

⊗ Support for "Hey Siri"

Connections and Expansion

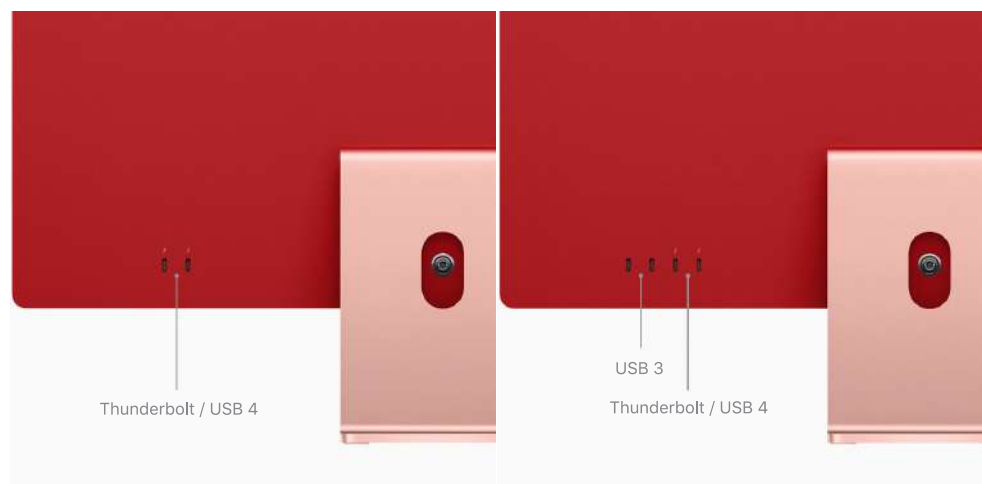**Two Thunderbolt / USB 4 ports with support for:**

- DisplayPort
- Thunderbolt 3 (up to 40Gb/s)
- USB 4 (up to 40Gb/s)
- USB 3.1 Gen 2 (up to 10Gb/s)
- Thunderbolt 2, HDMI, DVI, and VGA supported using adapters (sold separately)

3.5 mm headphone jack

Configurable with Gigabit Ethernet	Gigabit Ethernet
—	**Two USB 3 ports** (up to 10Gb/s)

Thunderbolt / USB 4

USB 3
Thunderbolt / USB 4

Input

Magic Keyboard

Magic Mouse

Configurable with:
- Magic Keyboard with Touch ID
- Magic Keyboard with Touch ID and Numeric Keypad
- Magic Trackpad

Magic Keyboard with Touch ID

Magic Mouse

Configurable with:
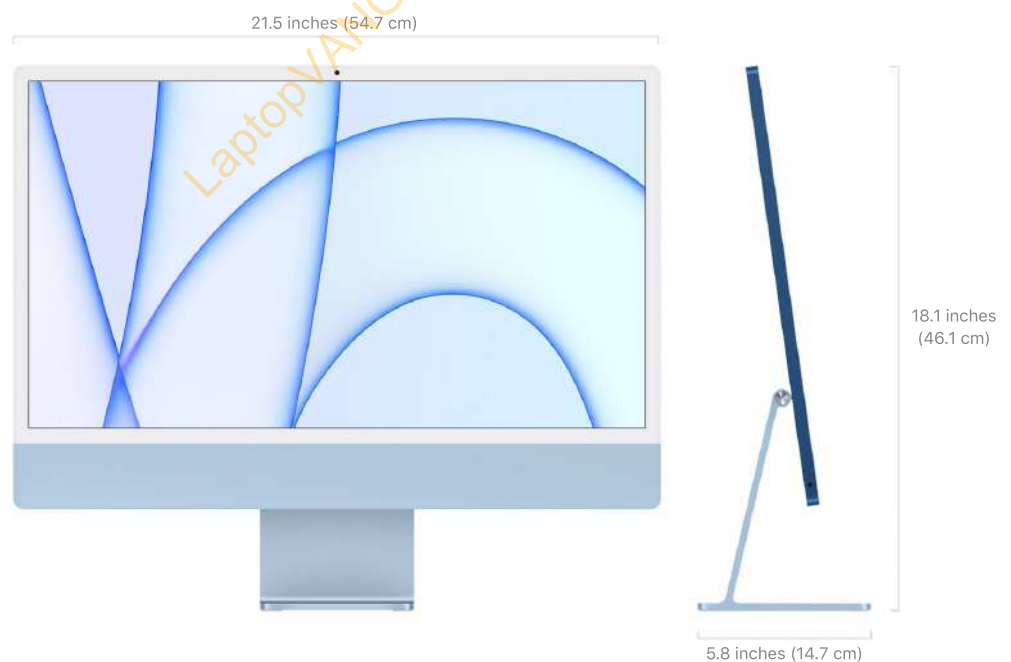- Magic Keyboard with Touch ID and Numeric Keypad
- Magic Trackpad

Wireless

Wi-Fi

802.11ax Wi-Fi 6 wireless networking

IEEE 802.11a/b/g/n/ac compatible

Bluetooth

Bluetooth 5.0 wireless technology

Size and Weight

21.5 inches (54.7 cm)

18.1 inches (46.1 cm)

5.8 inches (14.7 cm)

Weight: 9.83 pounds (4.46 kg)

Weight: 9.88 pounds (4.48 kg)

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	iMac
Magic Keyboard	Magic Keyboard with Touch ID
Magic Mouse	Magic Mouse
143W power adapter	143W power adapter
Power cord (2 m)	Power cord (2 m)
USB-C to Lightning Cable	USB-C to Lightning Cable

iMac shown with Magic Mouse and Magic Keyboard with Touch ID

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.

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.

Features include:

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