



APBHZ14J16

# Apple Mac Studio with M1 Max (Early 2022)

BH #APBHZ14J16 • MFR #Z14J000GD



**Discontinued**

## Key Features

- Apple M1 Max 10-Core CPU
- 64GB Unified RAM | 1TB SSD
- 32-Core GPU | 16-Core Neural Engine
- UHS-II SDXC Card Reader
- Wi-Fi 6 (802.11ax) | Bluetooth 5.0
- 2 x USB 3.1 Gen 1 Type-A | 1 x HDMI
- 4 x Thunderbolt 4 Ports
- 2 x USB 3.1 Gen 2 Type-C Ports
- 1 x 10 Gigabit Ethernet Port
- macOS



## In the Box

Apple Mac Studio with M1 Max (Early 2022)

Power Cord

90 Days of Complimentary Technical Support

Limited 1-Year Manufacturer Warranty

## Apple Mac Studio Overview

*Creative professionals can run multiple apps, sort and edit thousands of photos, play back 9 streams of 8K ProRes video, record and mix pro-quality music, and more using the **Apple Mac Studio**. This entirely new Mac desktop transforms any space into a studio and packs supercharged performance, extensive connectivity, and new capabilities in an extremely compact form factor. All of this boosts the Mac Studio to an entirely different level, as it features an M1 Max 10-Core processor, 64GB of RAM, and a 32-Core GPU.*

Get fast access to your files with an SSD capacity of 1TB and add external peripherals using Thunderbolt 4, USB 3.2 Gen 2 Type-C, USB 3.2 Gen 1 Type-A, and HDMI. 10 Gigabit Ethernet is built in for wired networking, or use Wi-Fi 6 (802.11ax) for wireless access. Bluetooth 5.0

technology will allow you to connect additional compatible peripherals, including keyboards, mice, and headsets. Sound is output using a 3.5mm headphone jack.

**This Mac comes preloaded with macOS. Updates can be downloaded for free via the Mac App Store. Please check Apple's website for upgrade eligibility. Also, please be aware that a keyboard and mouse are not included.**

## General Features

### M1 Max

M1 Max brings power to tackle challenges of almost any size. Whether you're running multiple apps, sorting and editing thousands of photos, recording and mixing professional-quality music, or discovering a new exoplanet, the screaming-fast M1 Max has your back. It also features up to 2.5x faster CPU performance, up to 3.4x faster GPU performance, and up to 2.2x faster machine learning.

### Fits Right In

The incredible power and efficiency of Apple silicon has allowed Apple to completely reimagine the high-performance desktop. The design inspiration for Mac Studio was simple: to let the M1 Max - and your creativity - run completely unrestrained, within the smallest possible footprint. It fits perfectly under most displays, putting prodigious power and connectivity at arm's reach, right on your desk.

### Plays It Cool

Within the 7.7" square Mac Studio enclosure lies a groundbreaking thermal system designed to let the M1 Max fly through heavy workloads at screaming-fast speeds - and stay whisper quiet.

### Powerful Connections

Mac Studio lets you create the studio of your dreams with an array of 12 high-performance ports, located front and back for convenient access. Easily connect - and disconnect - your camera, external storage, and other devices from the front. See the bigger picture by plugging in up to four Pro Display XDRs and one 4K TV. There's also a headphone jack with advanced support for high-impedance headphones or line out for amplified speakers.

### Studio Display and Mac Studio - Dream Team

Apple designed the Mac Studio together with the new Studio Display for the ultimate studio setup. With its breathtaking 27" 5K Retina display, 12MP Ultra-Wide camera with Center Stage, studio-quality three-mic array, and six-speaker sound system with Spatial Audio, the Studio Display completes the full Mac experience.

### Transform Your Studio

With its strikingly compact form factor and abundance of ports, Mac Studio lets you reimagine your workspace and unleash your creativity. Connect up to four Pro Display XDRs and one 4K TV.

### Need More Magic?

Magic accessories are wireless, rechargeable, precise, comfortable - and now come in a silver-and-black option to complete your setup.

### macOS and pro Apps, Optimized for Apple Silicon

macOS Monterey was designed to scale with Apple silicon, so the system automatically benefits from the increased graphics, massive memory, and powerful machine learning of M1 Max. With over 10,000 optimized apps and plug-ins - and great new macOS features like Universal Control, Shortcuts, and Focus - you can work, play, and create in ways you never imagined.

## Apple Mac Studio Specs

Operating System

macOS (64-Bit)

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Model Year

Early 2022

## Performance

Processor AppleM1Max

CPU Performance 8-Core  
Efficiency Dual-Core

Graphics Type Integrated

GPU Apple (32-Core)

Memory Type Embedded DRAM

Total Installed Memory 64 GB

Memory Configuration 64 GB (Onboard)

## Storage and Expansion

Total Installed Capacity 1 TB

Solid State Storage **1 x** 1 TB Proprietary Apple NVMe

## I/O

Ports **2 x** USB-A 3.0 / 3.1/3.2 Gen 1

USB-C **4 x** Thunderbolt 4 (Supports DisplayPort)  
**2 x** USB 3.1/3.2 Gen 2

Display **1 x** HDMI Output

Audio I/O **1 x** 1/8" / 3.5 mm Headphone Output

Built-In Speakers *None*

Built-In Microphones *None*

Media/Memory Card Slot Single Slot: SD/SDHC/SDXC (UHS-II)

# Communications

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Ethernet	1 x RJ45 (10GbE)
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Wi-Fi	Wi-Fi 6 (802.11ax)
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Bluetooth	5.0
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NFC	No
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# Keyboard & Mouse

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Keyboard	<i>None</i>
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Pointing Device	<i>None</i>
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# General

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AC Input Power	100 to 240 VAC, 50 / 60 Hz
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Operating Temperature	50 to 95°F / 10 to 35°C
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Operating Humidity	5 to 90% (Non-Condensing)
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Dimensions	7.7 x 7.7 x 3.7" / 19.6 x 19.6 x 9.4 cm
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Weight	5.9 lb / 2.7 kg
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# Packaging Info

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Package Weight	11.6 lb
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Box Dimensions (LxWxH)	12.5 x 12.4 x 9.1"
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