APMSM2MAX16

Apple Mac Studio with M2 Max

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In Stock

Key Features

- Apple M2 Max 12-Core CPU
- 64GB Unified RAM | 1TB SSD
- 38-Core GPU | 16-Core Neural Engine
- UHS-II SDXC Card Reader
- Wi-Fi 6E (802.11ax) | Bluetooth 5.3
- 4 x Thunderbolt 4 | 2 x USB-C 3.2 Gen 2
- 2 x USB-A 3.1 Gen 1 | 1 x HDMI
- 1 x 10 Gigabit Ethernet Port
- macOS

In the Box

Apple Mac Studio with M2 Max

Power Cable

Apple Mac Studio M2 Max Overview

With the M2 Max 12-core processor at its heart, the compact **Apple Mac Studio** empowers creative professionals to take on almost any project, ranging from editing your first video to putting together a feature-length film. Featuring 64GB of Unified memory, a 38-core GPU, and 1TB SSD, this system is designed to support up to 10 streams of 8K ProRes video playback in addition to hardware-accelerated H.264, HEVC, and ProRes RAW encoding and decoding.

Quickly transfer massive files to the system with the four rear-facing Thunderbolt 4 ports and two front USB-C 3.1 Gen 2 ports. The rear panel also includes USB-A 3.2 Gen 1 ports and an HDMI port. Wi-Fi 6E (802.11ax) support and a built-in 10Gb Ethernet port allow you to connect to high-speed networks. You can also pair the system with wireless Bluetooth peripherals such as keyboards, mice, and headsets. Use the 3.5mm audio jack for wired headsets.

M2 Max

The M2 Max can help you complete projects of almost any size, including music mixing, video editing, and 3D modeling. It boasts up to a 1.8x CPU performance increase with a 3.6x faster GPU compared to the previous generation with up to 4.4x faster machine learning.

Fits Right In

Inside the 7.7" square enclosure is an efficient thermal system that allows the Mac Studio to handle intensive, sustained tasks without slowing down. Even with heavy workloads, the whisper quiet fans help you to stay focused on your tasks.

Powerful Connections

Mac Studio lets you create the studio of your dreams with an array of 12 high-performance ports, located on the back and front for easy access. Transfer photos and videos with an SDXC card reader. Connect to up to 8K resolution displays through the HDMI port. Then add up to another four displays through the Thunderbolt 4 ports. Sync with next-generation accessories using Bluetooth 5.3, and enjoy high-speed wireless throughput with Wi-Fi 6E.

Studio Display & Mac Studio: Dream Team

Apple designed the Mac Studio to pair together with the 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 8K TV.

Need More Magic?

Magic accessories are wireless, rechargeable, precise, comfortable, and are designed to work seamlessly with each other.

macOS and pro Apps, Optimized for Apple Silicon

macOS is designed to scale with Apple silicon, so the system automatically benefits from the increased graphics, massive memory, and powerful machine learning of M2 Max. With thousands of apps to choose from, you can fully customize how you work, play, and create.

Apple Mac Studio M2 Max Specs

Operating System	macOS
Model Year	Mid 2023

Performance

Processor	Apple M2 Max
CPU	Performance 8-Core Efficiency Quad-Core

Graphics Type	Integrated
GPU	Apple (38-Core)
Memory Type	Embedded DRAM
Total Installed Memory	64 GB
Memory Configuration	64 GB (Onboard)
Total Installed Capacity	1 TB
Solid State Storage	**1 x** 1 TB Proprietary Apple NVMe
PCI Expansion	*None*

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
Audio I/O	**1 x** 1/8" / 3.5 mm Headphone Output
Built-In Speakers	Yes
Built-In Microphones	*None*
Media/Memory Card Slot	Single Slot: SD/SDHC/SDXC (UHS-II)

Communications

Ethernet	**1 x** RJ45 (10GbE)
Wi-Fi	Wi-Fi 6E (802.11ax) with MU-MIMO Support
Bluetooth	5.3
NFC	No

Keyboard & Mouse

Keyboard	*None*
Pointing Device	*None*

General

Power Supply	370 W with IEC
AC Input Power	100 to 240 VAC, 50 / 60 Hz
Operating Temperature	50 to 95°F / 10 to 35°C
Operating Humidity	5 to 95%
Certifications	ENERGY STAR *as per Manufacturer*
Dimensions	7.7 x 7.7 x 3.7" / 19.6 x 19.6 x 9.4 cm
Weight	5.9 lb / 2.7 kg

Packaging Info

Package Weight	12.88 lb
Box Dimensions (LxWxH)	12.5 x 11.7 x 9.1"