



MQH63SO/A

Mac Studio: Apple M2 Ultra chip with 24core CPU, 60core GPU, 1TB SSD, Model A2901

Brand: APPLE

EAN: 194253433743

Warranty: 12 month(s)

Technical Specification

System

System Type	Desktop Computer
System Form Factor	Ultra Compact Form Factor
Built-in Devices	Card Slot LED Indicator Voice Control VoiceOver Zoom Increase Contrast Reduce Motion Siri and Dictation Switch Control Live Captions
Flash Types Supported	SDXC

Processor

CPU	Apple M2 Ultra
CPU Core Quantity	24
Chipset	System on Chip (SoC)
Quantity of Mainboards Supported	1
Neural Engine Core Quantity	32

Memory

Memory Capacity	64 GB
Memory Bandwidth	800 GB/s

Storage

Storage	SSD 1x1 TB
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Video Output

Video Controller Form Factor	Integrated
GPU Core Quantity	60

Video Memory Type

Shared Video Memory

Audio Output

Audio Controller Form Factor

integrated

Speaker

Number of Speakers

1

Networking Specifications

Networking Form Factor

Integrated

Data Link Protocol Supports

10 Gbps
2.5 Gbps
5 Gbps
Gigabit Ethernet

Interface Provided

Thunderbolt 4

6 (USB Type-C)

LAN

1 (RJ-45)

USB

2 (USB Type-A)

HDMI

1 (HDMI (Type A))

Headphones

1 (3.5-mm minijack)

Software

Installed Operating System

Apple macOS Ventura

Power

Power Device Type

Power Supply

Input Voltage

AC 100-240 V

Input Frequency

50/60 Hz

Power Device Installed Quantity

1

Power Device Maximum Quantity Supports

1

Maximum Continuous Power

370 W

Miscellaneous

External Color

Silver

Audio/Video Features

Support native DisplayPort output over USB-C
Support Thunderbolt 4 digital video output
Hardware-accelerated H.264, HEVC, ProRes, and

ProRes RAW
 HDMI port supports multi-channel audio output
 HDMI digital video output
 Support for one display with up to 8K resolution at 60Hz or 4K resolution at 240Hz
 Four video encode engines
 Four ProRes encode and decode engines
 Six displays with up to 6K resolution at 60Hz
 Three displays with up to 8K resolution at 60Hz
 Support for variable refresh rate (VRR), HDR, and multichannel audio
 Two video decode engines
 Eight displays with up to 4K resolution at 60Hz

In the Box

Mac Studio
 Power Cord

Features that Reduce Environmental Impact

Meets ENERGY STAR Requirements
 Mercury-Free
 PVC free
 BFR Free
 Beryllium-free
 100% of virgin wood fiber comes from responsibly managed forests
 Responsible packaging
 100% recycled rare earth elements in all magnets
 100% recycled copper and zinc in the prongs of the power cord plug and AC inlet
 25% or more recycled plastic in multiple components
 100% recycled gold in the plating of multiple printed circuit boards
 100% recycled tin in the solder of multiple printed circuit boards
 99% fiber-based due to our work to eliminate plastic in packaging
 Over 30% of manufacturing electricity sourced from supplier clean energy projects
 100% recycled aluminum in the enclosure
 No established final assembly supplier sites generate any waste sent to landfill

Dimensions & Weight Device

Height (mm)	95 mm
Depth (mm)	197 mm
Width (mm)	197 mm
Nominal Weight	3.6 kg

Warranty

Warranty Products Returnable	Yes
Warranty Term (month)	12 month(s)
Warranty Validation Criteria	Serial Number

Logistic

Pack Weight Brutto (kg)	5.7 kg
Pieces in pack	1
Box Weight Brutto (kg)	5.7 kg
Packs in Box	1
EAN Code	194253433743

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