MCX44SO/A

Mac mini: Apple M4 Pro chip with 12core CPU and 16core GPU, 24GB, 512GB SSD,Model A3239

Brand: APPLE

Warranty: 12 month(s)

Technical Specification

System

System Type	Desktop Computer
System Form Factor	Ultra Compact Form Factor
Built-in Devices	Voice Control VoiceOver Zoom Increase Contrast Reduce Motion Siri and Dictation Switch Control Closed Captions Text to Speech

Processor

CPU	Apple M4 Pro
CPU Core Quantity	12
CPU Installed Quantity	1
CPU Maximum Quantity Supports	1
Quantity of Mainboards Supported	1
Performance-cores Quantity	8
Efficient-cores Quantity	4
Neural Engine Core Quantity	16

Memory

Memory Capacity	24 GB
Memory Bandwidth	273 GB/s

Storage

Storage	SSD 1x512 GB

Video Output

Video Controller Form Factor	Integrated

GPU Core Quantity	16
Video Memory Type	Shared Video Memory

Audio Output

Audio Controller Form Factor	integrated

Speaker

Audio Output Mode	Mono
Number of Speakers	1

Networking Specifications

Networking Form Factor	Integrated
Data Link Protocol Supports	Gigabit Ethernet/Fast Ethernet/Ethernet

Interface Provided

LAN	1 (RJ-45)
Headphones	1 (3.5-mm minijack)
USB	2 (USB Type-C)
HDMI	1 (HDMI (Type A))
Thunderbolt 5	3 (USB Type-C)

Software

Installed Operating System	Apple macOS Sequoia

Power

Power Device Type	Power Supply
Power Device Location	Internal
Input Voltage	AC 100-240 V
Input Frequency	50/60 Hz
Power Device Installed Quantity	1
Power Device Maximum Quantity Supports	1
Maximum Output Power	155 W

Miscellaneous

External Color	Silver
Audio/Video Features	Hardware-accelerated H.264, HEVC, ProRes, and

ProRes RAW
Video decode engine
Video encode engine
ProRes encode and decode engine
3.5mm headphone jack with advanced support for high-impedance headphones
HDMI port supports multi-channel audio output
Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos
HDMI digital video output
Support for one display with up to 8K resolution at 60Hz or 4K resolution at 240Hz
AV1 decode
Supported formats include HEVC, H.264, AV1, and ProRes
HDR with Dolby Vision, HDR10+/HDR10, and HLG
Support for native DisplayPort 2.1 output over USB-C
Up to three displays: Three displays with up to 6K resolution at 60Hz over Thunderbolt or HDMI
Thunderbolt 5 digital video output
Up to two displays: One display with up to 6K resolution at 60Hz over Thunderbolt and one display with up to 8K resolution at 60Hz or 4K resolution at 240Hz over Thunderbolt or HDMI

In the Box	Mac mini Power Cord
Features that Reduce Environmental Impact	Meets ENERGY STAR Requirements Mercury-Free PVC free BFR Free 100% recycled rare earth elements in all magnets 100% recycled gold in the plating of multiple printed circuit boards 100% recycled tin in the solder of multiple printed circuit boards 100% fiber-based packaging 100% recycled copper in multiple printed circuit boards More than 50% recycled content Manufacturing electricity sourced from 100% renewable electricity 50% or more non-air shipping More than 80% emissions reduction against business-as-usual scenario as modeled by Apple 121 kg CO2e or less total remaining emissions covered by high-quality carbon credits 100% of manufacturing electricity for Mac mini is sourced from renewable electricity 100% of expected customer use electricity matched with lowcarbon electricity 100% recycled aluminum in the enclosure and thermal module stage 100% recycled zinc in the AC inlet prongs and multiple small parts 80% recycled steel in multiple components 20% or more recycled plastic in 25 components 42% recycled content in fiber packaging

Dimensions & Weight Device

Height (mm)	50 mm

Depth (mm)	127 mm
Width (mm)	127 mm
Nominal Weight	0.73 kg

Warranty

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

Logistic

Pack Weight Brutto (kg)	1.16 kg
Pack Weight Netto (kg)	0.986 kg
Pieces in pack	1
Box Weight Brutto (kg)	1.16 kg
Retail Packaging Net Weight Carton	0.1 kg
Retail Packaging Net Weight Plastic	0.1 kg
Packs in Box	1