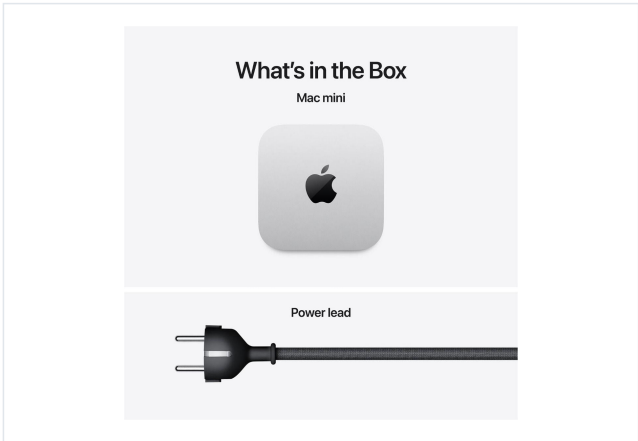
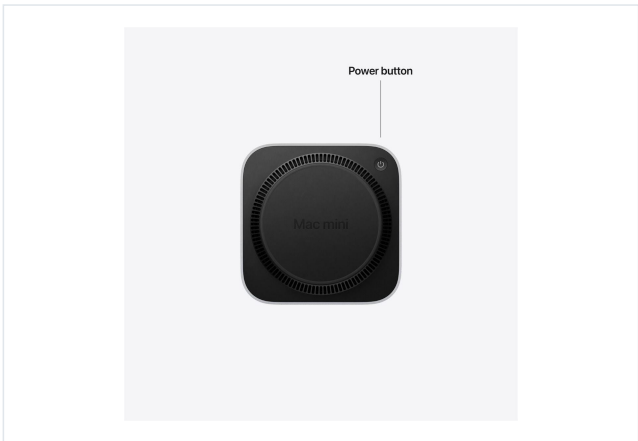
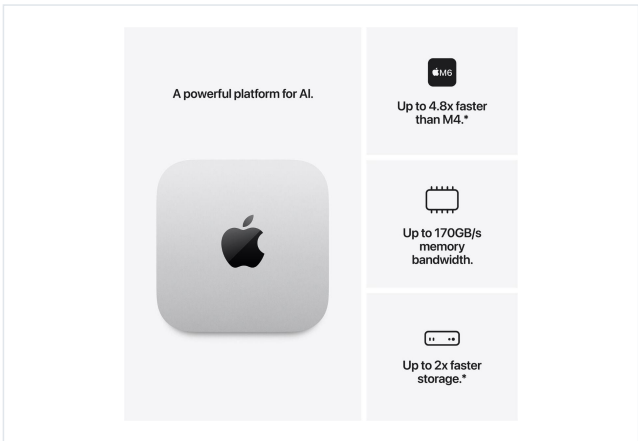
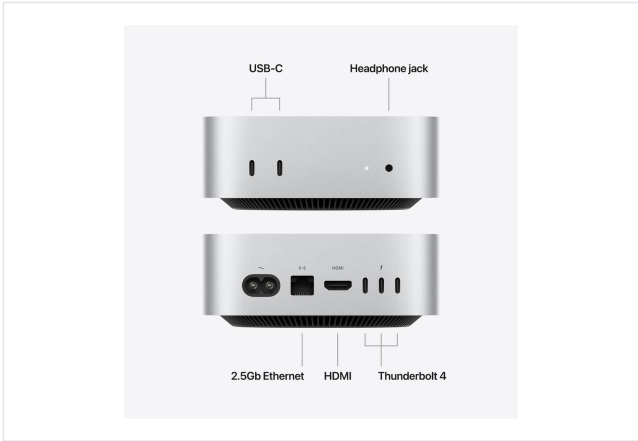


MHQL4SO/A

Apple Mac Mini M6 Chip with 12 Core CPU and 12 Core GPU, 16GB RAM, 512GB SSD, Mac OS

Product Overview

Apple Mac Mini M6 MHQL4SO/A, M6 Chip with 12 Core CPU and 12 Core GPU, 16GB unified Memory, 512GB SSD, Two USB-C Ports with support for USB 3 (Up to 10Gb/s), 2.5Gb Ethernet Port, HDMI Port, Three Thunderbolt 4 (USB-C) Ports, Built-In Speaker, 3.5 mm Headphone jack, Apple N1 Wireless Networking Chip, Wi-Fi 7, Bluetooth 6



Specifications

Overview Summary:

The Apple Mac mini M6 with 16GB unified memory and a 512GB SSD delivers powerful performance in an ultra-compact desktop. With a 12-core CPU, 12-core GPU, advanced AI capabilities, Wi-Fi 7, Bluetooth 6 and versatile Thunderbolt 4 connectivity, it is built for modern work, creative projects and everyday computing.

Its compact design makes it easy to fit into almost any workspace while offering support for multiple displays and fast networking. Buy now and upgrade your setup with the latest Apple Mac mini for powerful, efficient computing in South Africa.

Performance tier:High-performance

Uses:Productivity, office work, creative work, AI workflows, multitasking, home computing, media editing, software development

Overview:

Apple Mac mini M6 MHQL4SO/A

Mac mini packs pure power into a small, five by five-inch desktop as the M6 chip delivers next-level AI capabilities. Mac mini features 2.5 Gigabit Ethernet with support for Wi-Fi 7 and Bluetooth 6,1 with ports on the front and back.

Description:

The Apple Mac mini M6 combines compact desktop design with powerful processing, making it a versatile choice for home users, professionals, content creators and demanding everyday workloads. Powered by the M6 chip with a 12-core CPU and 12-core GPU, this Mac mini delivers responsive performance while taking advantage of Apple silicon for AI-assisted workflows and efficient multitasking.

This model comes with 16GB of unified memory and a 512GB SSD, providing fast access to applications, documents, media files and other frequently used content. The compact five by five-inch design makes it easy to position under a monitor or in a workspace where desk space is limited.

Features:

Apple Mac mini M6 Performance

The M6 chip is designed to make everyday tasks feel responsive while providing additional processing power for demanding applications and AI workloads. A Neural Accelerator in each GPU core, faster unified memory and a dual 16-core Neural Engine help Mac mini handle AI-related tasks and intensive multitasking efficiently.

Key processing details include:

- M6 chip with 12-core CPU
- 12-core GPU
- 16GB unified memory
- 512GB SSD
- Up to 170GB/s memory bandwidth supported by the M6 platform
- Next-generation Apple silicon architecture for AI and demanding applications

Connectivity and Ports

The Apple Mac mini M6 provides a useful selection of connections across the front and rear of the compact desktop. Three Thunderbolt 4 USB-C ports, HDMI and 2.5Gb Ethernet are located at the back, while two USB-C ports and a 3.5 mm

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Product Specification Sheet

headphone jack provide convenient front access.

Connectivity includes:

- Three Thunderbolt 4 USB-C ports
- Two front USB-C ports supporting USB 3 up to 10Gb/s
- HDMI port
- 2.5Gb Ethernet
- 3.5 mm headphone jack
- Wi-Fi 7
- Bluetooth 6
- Apple N1 wireless networking chip

Mac mini supports up to three external displays, making it suitable for expanded desktop setups, multitasking and professional workflows where additional screen space is useful.

AI Ready Apple Desktop

Apple silicon is designed to accelerate AI workflows, allowing users to work with AI-enabled applications, multitask across apps and make use of AI capabilities built into macOS. The M6 architecture combines CPU, GPU and Neural Engine processing to provide a capable platform for modern productivity and creative applications.

Memory and Fast SSD Storage

With 16GB of unified memory and a 512GB SSD, this Mac mini provides a balanced configuration for everyday computing, office applications, creative work, browsing, media management and AI-assisted tasks. Unified memory allows the CPU and GPU to access shared memory efficiently, while the SSD provides fast application and file access.

Compact Mac mini Design

Despite its small footprint, the Apple Mac mini M6 is designed to work as a full desktop computer. Its compact five by five-inch form factor allows it to fit neatly beneath a monitor or into a range of workspace setups.

The small design makes the Mac mini suitable for:

- Home and office desktops
- Compact workstations
- Multi-monitor setups
- General productivity
- Creative and media workloads
- AI-assisted computing

macOS and Apple Intelligence

macOS provides a streamlined desktop environment with fast application performance and a range of productivity tools.

Features such as Siri, Apple Intelligence, window tiling and Sidecar help users work across applications and connected Apple devices.

Apple Intelligence is integrated into supported macOS experiences, while Siri provides an accessible voice assistant. Window tiling and Sidecar can also help expand the way users organise applications and displays.

Works With Your Apple Devices

Mac mini works seamlessly with other Apple devices. Features such as iPhone Mirroring allow users to interact with supported iPhone content from their Mac, while Universal Clipboard makes it possible to copy content on an iPhone and paste it on the Mac.

Apple Mac mini M6 MHQL4SO/A Specifications

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Product Specification Sheet

- Model: Apple Mac mini M6
- Part Number / SKU: MHQL4SO/A
- Processor: Apple M6 chip
- CPU: 12-core
- GPU: 12-core
- Unified Memory: 16GB
- Storage: 512GB SSD
- Wireless: Wi-Fi 7
- Bluetooth: Bluetooth 6
- Ethernet: 2.5Gb Ethernet
- Wireless Chip: Apple N1
- Thunderbolt: Three Thunderbolt 4 USB-C ports
- USB-C: Two USB-C ports with USB 3 support up to 10Gb/s
- Display Output: HDMI
- Audio: Built-in speaker and 3.5 mm headphone jack
- External Displays: Supports up to three displays

What Is Included

The package includes the Apple Mac mini M6 and a 1.8 m power cord, providing the essential hardware required to add the compact desktop to a compatible workspace.

- Mac mini
- Power cord, 1.8 m

The Apple Mac mini M6 MHQL4SO/A is a compact desktop solution that combines M6 processing power, 16GB unified memory, fast 512GB SSD storage, modern wireless connectivity and a versatile selection of ports in a small footprint.

Specifications:

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Specifications	
Product Code	MHQL4SO/A
In The Box	Mac mini
	Power cord (1.8 m)
Brand	Apple
Year released	2026
SKU	MHQL4SO/A
Storage	512GB SSD
Model	Apple M6
Memory	16GB unified memory
Processor	Apple M6 chip. 12-core CPU with 2 super cores, 4 performance cores, and 6 efficiency cores 12-core GPU Neural Accelerators Hardware-accelerated ray tracing Dual 16-core Neural Engine 153GB/s memory bandwidth

Connection and Ports	On front:
	Two USB-C ports with support for USB 3 (up to 10Gb/s)
	3.5 mm headphone jack
	On back (M6):
	2.5Gb Ethernet port (configurable to 10Gb Ethernet)
	HDMI port
	Three Thunderbolt 4 (USB-C) ports with support for:
	Thunderbolt 4 (up to 40Gb/s)
	USB 4 (up to 40Gb/s)
	DisplayPort
Audio	Built-in speaker
	3.5 mm headphone jack with advanced support for high-impedance headphones
	HDMI port supports multichannel audio output
Size and Weight	Height: 50 mm
	Width: 127 mm
	Depth: 127mm
	Weight (M5 Pro): 0.67 kg
Wireless	Apple N1 wireless networking chip
	Wi-Fi 7 (802.11be)2
	Bluetooth 6
	Thread networking technology
Accessibility	Accessibility features help people with disabilities get the most out of their new Mac mini. With built-in support for vision, hearing, mobility, and learning, you can create and do amazing things.
	Features include:
	VoiceOver
	Zoom
	Motion, display, and text settings
	Accessibility Reader
	Voice Control
	Switch Control
	Closed Captions
	Live Captions
	Personal Voice and Live Speech

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/MHQL4SO-A-Apple-Mac-Mini-M6-Chip-with-12-Core-CPU-and-Buy-p-340353.php>

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