MH1H4SO/A

Apple 24" iMac M6 Chip 12-core CPU 12-core GPU 16GB RAM 256GB SSD All-in-One PC - Blue

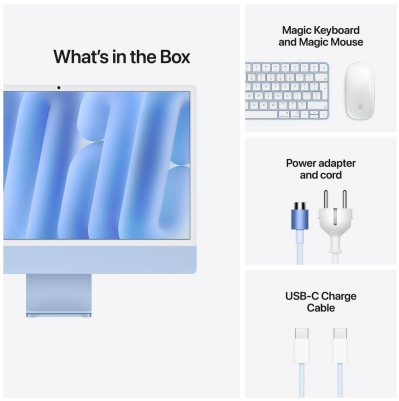
Product Overview

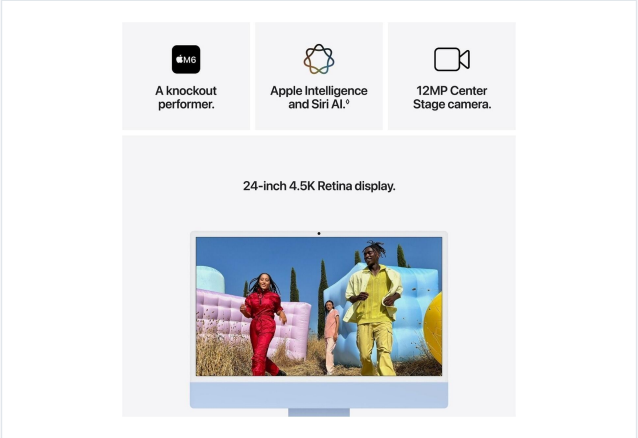
Apple 24" iMac M6 Chip 12-core CPU 12-core GPU 16GB RAM 256GB SSD All-in-One PC - Blue, Apple iMac M6 Chip model MH1H4SO/A is a 24" All-in-One Desktop Computer, The device features an Apple M6 Chip with a 12-core CPU and a 12-core GPU, 16GB of unified Memory for Multitasking tasks, Storage Capacity is provided by a 256GB SSD Drive, 24" 4.5K Retina panel with a Resolution of 4480-by-2520 pixels, Screen brightness reaches up to 500 nits and supports the P3 wide Colour Gamut, Video recording capabilities include 12MP center Stage camera support for Desk View at 1080p HD Resolution, Audio Output is delivered by a High-Fidelity six-speaker system with force-cancelling woofers supporting spatial Audio, Three studio-quality microphones are included in the Built-In Array, Connectivity options include two Thunderbolt / USB 4 Ports and a 3.5 mm Headphone jack, Apple N1 Wireless Chip supporting Wi-Fi 7 (802.11be) standards, Bluetooth 6 connectivity is supported for Peripheral pairing











Specifications

Summary Overview:

Upgrade your workspace with the stunning 24-inch iMac featuring the powerful M6 chip, now available for purchase in South Africa. This vibrant blue all-in-one desktop combines sleek design with exceptional performance, making it perfect for creative professionals, students, and home office users who demand speed and reliability.

The brilliant 4.5K Retina display delivers over a billion colors for vivid visuals, while the advanced M6 processor handles demanding tasks effortlessly. With 16GB of unified memory and 256GB SSD storage, you get seamless multitasking capabilities without compromising on speed. Experience Apple Intelligence integrated features that enhance productivity while maintaining your privacy.

Don't miss out on this premium computing solution. Buy now to transform your workflow with the latest technology from Apple.

Performance tier: High-end

Uses: Video editing, graphic design, home office work, programming, media consumption, online learning

Overview:

The Apple 24-inch iMac with the M6 chip represents a massive leap forward in desktop computing, blending stunning design with powerful performance. This all-in-one desktop is ready to use right out of the box, featuring a vibrant array of colors that fit perfectly into any home or office space. The new M6 processor delivers exceptional speed for daily tasks and advanced AI capabilities, ensuring your workflow remains smooth whether you are browsing, editing media, or working on complex projects.

Description:

The iMac with the M6 chip is a brilliant all-in-one desktop designed to elevate your productivity. Powered by the new M6 processor, it offers a giant leap in performance and artificial intelligence capabilities that speed up daily tasks effortlessly. The 24-inch 4.5K Retina display provides a stunning canvas for multitasking, while macOS supports your workflow with powerful applications. Apple Intelligence and Siri AI further enhance the experience, helping you complete tasks with ease.

Features:

Fits Perfectly in Your Space

The strikingly thin all-in-one design comes in seven vibrant colors to liven up any room. Because it is ready out of the box, you can start using your new computer in minutes without spending time on complex setup procedures.

More Power to Hue

Everything becomes smoother, snappier, and more efficient with the M6 chip. From browsing in Safari to editing high-resolution photos and videos, the system handles heavy workloads with ease. The 12-core CPU combined with up to 32GB of unified memory enables seamless multitasking for demanding users.

A Powerful Platform for AI

This machine leverages artificial intelligence in everyday workflows for everyone from families and creative professionals to small business owners, all while preserving your privacy. Whether you are using Apple Intelligence features across apps, running local AI models on the Mac, or engaging in vibe coding, you stay productive and protected.

Expansive Display

The 24-inch 4.5K Retina display offers a brilliant canvas for multitasking with 500 nits of brightness and support for up to 1 billion colors. For challenging lighting conditions, a nano-texture glass option is available to reduce reflections effectively.

Seamless Apple Ecosystem

If you love your iPhone, you will love this Mac. The device works like magic with other Apple devices, allowing you to view and control what is on your iPhone directly from the desktop. You can copy content on your phone and paste it on the Mac, send texts via Messages, or use the Mac to answer FaceTime calls.

Connect Everything

iMac features up to four Thunderbolt 4 ports and an optional 2.5Gb Ethernet port for lightning-fast data transfers. You can connect up to two external 6K displays for a vast canvas to view your work, while the Apple-designed N1 wireless chip ensures seamless connectivity with Wi-Fi 7 and Bluetooth 6.

Advanced Camera and Audio

Stay perfectly framed and sound great with the 12MP Center Stage camera, three studio-quality microphones, and a six-speaker system with Spatial Audio support. The hardware-accelerated ray tracing in the GPU also enhances visual fidelity.

Smooth, Seamless macOS

macOS runs all your favorite apps fast and supports the way you work, create, and connect. Use Spotlight to search and perform hundreds of actions instantly. The Liquid Glass design offers a clear, consistent, and customizable experience, while intuitive parental controls help keep kids safe online.

Privacy and Security

Built-in security protections ensure your data remains safe. FileVault automatically encrypts files to prevent unauthorized access. Models with Touch ID use your fingerprint to unlock the Mac, authorize payments, and sign into apps and sites securely. Robust antivirus protection and free automatic software updates help keep the system running smoothly.

Key Specifications

- Processor: Apple M6 chip with 12-core CPU (2 super cores, 4 performance cores, 6 efficiency cores) and 12-core GPU
- Memory: 16GB unified memory with 170GB/s bandwidth
- Storage: 256GB SSD
- Display: 24-inch 4.5K Retina display (4480-by-2520 resolution at 218 ppi)
- Brightness: 500 nits with support for P3 wide color and True Tone technology
- Wireless: Apple N1 wireless chip supporting Wi-Fi 7, Bluetooth 6, and Thread networking
- Ports: Up to four Thunderbolt 4 ports (USB 4), HDMI 2.1, USB-C Charge Cable included
- Camera: 12MP Center Stage camera with Desk View support

The product SKU for this specific configuration is MH1H4SO/A.

What's in the box:

- iMac (Apple M6 Chip, Blue)
- Magic Keyboard
- Magic Mouse
- 143W power adapter
- Power cord (2 meters)
- USB-C Charge Cable

The device features a 12MP camera with advanced image signal processing for computational video, supporting recording in 1080p HD. It supports various video playback formats including HEVC, H.264, AV1, and ProRes with HDR capabilities like Dolby Vision. The audio system includes high-fidelity six speakers with force-cancelling woofers for wide stereo sound and Spatial Audio support when playing music or videos with Dolby Atmos.

Physical Dimensions

- Height: 461mm
- Width: 547 mm
- Depth: 147 mm
- Weight: 4.42 kg

The system includes comprehensive accessibility features to help people with disabilities get the most out of their device, covering vision, hearing, mobility, and learning support. These include VoiceOver, Zoom, Motion settings, Accessibility Reader, Voice Control, Switch Control, Closed Captions, Live Speech, and Personal Voice options.

Connectivity Details

- Two Thunderbolt / USB 4 ports supporting up to 40Gb/s data transfer
- 3.5 mm headphone jack with advanced support for high-impedance headphones
- Optional 2.5Gb Ethernet port available on select models

This model is designed for the year 2026 and represents the latest in Apple desktop technology, combining the power of the M6 chip with a vibrant 4.5K Retina display to deliver an unmatched user experience.

Specifications:

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Specifications	
Product Code	MH1H4SO/A
Display glass	Standard Glass
In The Box	iMac
	Magic Keyboard
	Magic Mouse
	143W power adapter
	Power cord (2 m)
	USB-C Charge Cable
Brand	Apple
Year released	2026
SKU	MH1H4SO/A
Screen size	24-inch
Storage	256GB 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 170GB/s memory bandwidth

Display	24-inch 4.5K Retina display
	4480-by-2520 resolution at 218 pixels per inch with support for 1 billion colors
	500 nits brightness
	Wide color (P3)
	True Tone technology
	Actual diagonal screen size is 23.5 in.
Connection and Ports	Two Thunderbolt / USB 4 ports with support for:
	Thunderbolt 4 (up to 40Gb/s)
	USB 4 (up to 40Gb/s)
	USB 3.1 Gen 2 (up to 10Gb/s)
	DisplayPort
	3.5 mm headphone jack with advanced support for high-impedance headphones
Camera and Video Support	12MP Center Stage camera with support for Desk View
	1080p HD video recording
	Advanced image signal processor with computational video
	Video Playback
	Supported formats include HEVC, H.264, AV1, and ProRes
	HDR with Dolby Vision, HDR10+/HDR10, and HLG
Audio	High-fidelity six-speaker system with force-cancelling woofers
	Wide stereo sound
	Support for Spatial Audio when playing music or video with Dolby Atmos
	Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming
	Support for "Hey Siri" or just "Siri"
	Audio Playback
	Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos
Size and Weight	Height: 461mm
	Width: 547 mm
	Depth: 147 mm
	Weight: 4.42 kg
Wireless	Apple N1 wireless networking chip
	Wi-Fi 7 (802.11be)
	Bluetooth 6
	Thread networking technology

Accessibility	Accessibility features help people with disabilities get the most out of their new MacBook Pro. 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

FAQ

What is included in the box with this iMac?

The package contains the 24-inch iMac, a Magic Keyboard, a Magic Mouse, a 143W power adapter, a 2-meter power cord, and a USB-C Charge Cable.

How powerful is the processor for daily tasks or creative work?

This model features an Apple M6 chip with a 12-core CPU and 12-core GPU, delivering high performance for multitasking, photo editing, video creation, and running local AI models efficiently.

What connectivity options are available on this iMac?

You get two Thunderbolt / USB 4 ports supporting data speeds up to 40Gb/s, a 3.5mm headphone jack, an optional 2.5Gb Ethernet port, and the Apple N1 wireless chip for Wi-Fi 7 and Bluetooth 6.

Can I connect external displays to this desktop?

Yes, you can connect up to two external 6K displays using the Thunderbolt ports to expand your workspace significantly.

How does the camera handle video calls if I move around?

The built-in 12MP Center Stage camera automatically keeps you framed in the shot even if you are moving, and it also supports Desk View for sharing what is on your desk during a call.

Product Information Online

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

Product page:
https://www.comx.co.za/MH1H4SO-A-Apple-24-iMac-M6-Chip-12-core-CPU-12-core-GPU-16GB-RAM-256GB-SSD-All-in-p-342806.php

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