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Product Specification Sheet

MHWV4ZE/A

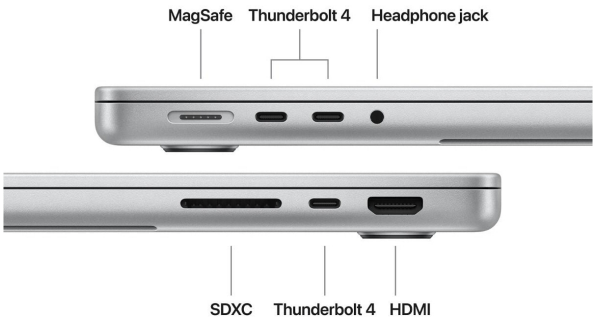
Apple MacBook Pro 14 M6 Notebook M6 12 Core CPU 32GB 1TB 14.2" Retina XDR BT macOS

Product Overview

Apple MacBook Pro 14 M6 MHWV4ZE/A Space Black Notebook, Apple M6 chip 12-core CPU with 2 super cores & 4 performace cores & 6 efficiency cores & 12-core GPU & 16-core Neural Engine, 32GB unified memory, Supports 32GB Max Mem, No memory slots, 1TB SSD Solid State Hard Drive PCIe, NO optical drive (No CD), 14.2" Retina XDR (3024 x 1964 resolution) Glossy Type 1000 nits LED Backlit Display, 12-core GPU onboard, 16-core Neural Engine, Wi-Fi 7, Bluetooth, Webcam, Backlit Keyboard, 3x Thunderbolt 4 (USB-C) ports, HDMI output, SDXC card slot, 1.6 kg, macOS , 1 Year Carry in warranty











Specifications

Summary Overview:

Upgrade your workflow with the latest Apple MacBook Pro 14-inch featuring the powerful M6 chip in Space Black. This premium notebook delivers exceptional speed, all-day battery life, and a stunning Liquid Retina XDR display perfect for creative professionals and power users in South Africa. With 32GB of unified memory and 1TB SSD storage, you have everything you need to handle demanding tasks with ease.

Experience the future of computing with advanced on-device AI capabilities and seamless connectivity via Wi-Fi 7. Whether you are editing high-resolution video, developing software, or managing complex projects, this laptop provides the performance and reliability you require right now. Secure your device today by buying it online for fast delivery across the country.

Laptop performance tier: High-End Professional

Uses: Video editing, software development, graphic design, 3D rendering, data analysis, AI processing, content creation, business productivity

Overview:

The Apple MacBook Pro 14 M6 in Space Black (Part Number MHWV4ZE/A) represents the pinnacle of portable performance, merging incredible speed with powerful on-device AI capabilities. Designed for personal, professional, and creative workflows, this notebook delivers a seamless experience through its cutting-edge architecture. The device boasts all-day battery life that can last up to 24 hours, ultrafast storage speeds, and a breathtaking Liquid Retina XDR display that brings content to life with stunning clarity.

Description

This model is equipped with the revolutionary Apple M6 chip, featuring a 12-core CPU composed of super cores, performance cores, and efficiency cores. It pairs this processing power with a 12-core GPU and a dual 16-core Neural Engine to handle complex AI tasks up to 13 times faster than previous generations. With 32GB of unified memory and a spacious 1TB SSD, users can run demanding applications simultaneously without lag. The laptop integrates Apple Intelligence for personalized, privacy-focused AI assistance, while the display offers a contrast ratio of 1 million to 1 with peak brightness up to 1600 nits.

The connectivity suite is robust, including three Thunderbolt 4 ports, an HDMI output, an SDXC card slot, and MagSafe 3 charging. It also features Wi-Fi 7 and Bluetooth 6 for the fastest wireless speeds available. Audio quality is enhanced by a six-speaker system with Spatial Audio support, while the 12MP Center Stage camera ensures you look your best in any lighting.

Features:

Key Performance Highlights

- Apple M6 chip with 12-core CPU and 12-core GPU for blazing fast performance
- Dual 16-core Neural Engine delivers up to 13x faster AI processing
- 32GB unified memory ensures smooth multitasking and app switching
- 1TB PCIe SSD provides ultrafast file transfers and boot times
- Liquid Retina XDR display with 1 million:1 contrast ratio

Display and Visual Experience

The 14.2-inch Liquid Retina XDR screen is a masterpiece of engineering, offering native resolution at 3024-by-1964 pixels for razor-sharp text and images. The display supports ProMotion technology with adaptive refresh rates up to 120Hz, making scrolling incredibly smooth. Whether you are editing HDR video or working outdoors, the screen maintains brightness levels of up to 1000 nits sustained and peaks at 1600 nits for HDR content. It covers the P3 wide color gamut and supports True Tone technology for a natural viewing experience.

Connectivity and Ports

Keeping your workflow uninterrupted is made easy with a comprehensive array of ports. The chassis includes three Thunderbolt 4 (USB-C) ports supporting charging, DisplayPort, Thunderbolt 4 up to 40Gb/s, and USB 4 up to 40Gb/s. For external storage and media, there is an SDXC card slot and an HDMI port for connecting to TVs or monitors. The MagSafe 3 port allows for convenient wireless-style charging, while the headphone jack supports high-impedance headphones.

Audio and Camera Systems

Communication and entertainment are elevated with studio-quality audio hardware. The six-speaker system delivers wide stereo sound with force-cancelling woofers, supporting Spatial Audio when playing music or video with Dolby Atmos. For calls, a three-mic array with directional beamforming ensures your voice is captured clearly even in noisy environments. The 12MP Center Stage camera automatically frames you as you move and includes Desk View support for sharing physical objects on screen.

What's in the box

- 14-inch MacBook Pro
- USB-C to MagSafe 3 Cable (2 m)

The Apple M6 chip also supports advanced accessibility features like VoiceOver, Zoom, and Voice Control, making the device usable for everyone. Security is paramount with Touch ID for secure logins and payments, FileVault encryption, and robust antivirus protection built into macOS. The keyboard includes a backlit Magic Keyboard with an ambient light sensor and a Force Touch trackpad that supports pressure-sensitive drawing and Multi-Touch gestures.

Weighing in at approximately 1.55 kg, this laptop is designed to be portable without sacrificing power. It runs on a 72.4-watt-hour battery capable of up to 24 hours of video streaming or 16 hours of wireless web browsing. Fast charging support allows you to get hours of use from a short charge using a 96W or higher USB PD power source.

Specifications:

In The Box	14-inch MacBook Pro
	USB-C to MagSafe 3 Cable (2 m)
Brand	Apple
Year released	2026
SKU	MHWV4ZE/A
Screen size	14-inch
Storage	1TB SSD
Model	Apple M6
Memory	32GB 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	Liquid Retina XDR display
	14.2-inch (diagonal) Liquid Retina XDR display , 3024-by-1964 native resolution at 254 pixels per inch
	XDR (Extreme Dynamic Range)
	1,000,000:1 contrast ratio
	XDR brightness: up to 1000 nits sustained full-screen,3 1600 nits peak (HDR content only)
	SDR brightness: up to 1000 nits (outdoor)
	1 nit minimum brightness
	Color
	1 billion colors
	P3 wide color gamut
	True Tone technology
	Refresh rates
	ProMotion technology with adaptive refresh rates up to 120Hz
	Fixed refresh rates: 47.95Hz, 48.00Hz, 50.00Hz, 59.94Hz, 60.00Hz
Connection and Ports	SDXC card slot
	HDMI port
	3.5 mm headphone jack
	MagSafe 3 port
	Three Thunderbolt 4 (USB-C) ports with support for:
	Charging
	DisplayPort
	Thunderbolt 4 (up to 40Gb/s)
	USB 4 (up to 40Gb/s)
Camera and Video Support	Camera
	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 sound system with force-cancelling woofers
	Wide stereo sound
	Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers
	Spatial Audio with dynamic head tracking when using supported models of AirPods, AirPods Pro, and AirPods Max
	Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming
	Voice Isolation and Wide Spectrum microphone modes for enhanced voice clarity in audio and video calls
	3.5 mm headphone jack with advanced support for high-impedance headphones
	HDMI port supports multichannel audio output
	Audio Playback
	Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos
Power and Battery	Up to 24 hours video streaming
	Up to 16 hours wireless web
	72.4-watt-hour lithium-polymer battery
	Supports charging via a USB-C power adapter or other USB PD power source
	Minimum wattage recommended to charge the device: 60W
	Fast-charge capable with 96W or higher USB PD power source
Keyboard and Trackpad	Backlit Magic Keyboard with:
	78 (ANSI) or 79 (ISO) keys including 12 full-height function keys
	Touch ID
	Ambient light sensor
	Force Touch trackpad for precise cursor control and pressure-sensing capabilities , enables Force clicks, accelerators, pressure-sensitive drawing, and Multi-Touch gestures
Size and Weight	Height: 1.55 cm
	Width: 31.26 cm
	Depth: 22.12 cm
	Weight: 1.55 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

Does this MacBook Pro have expandable memory slots?

The Apple M6 model comes with 32GB of unified memory, but it has no memory slots for upgrades.

Can I connect external monitors to this laptop?

Yes, the device supports connecting up to two external displays via its Thunderbolt 4 ports and HDMI output.

What kind of wireless connectivity does this model offer?

This notebook is equipped with an Apple N1 chip supporting Wi-Fi 7 and Bluetooth 6 for fast and reliable connections.

Does the package include a power adapter or just a cable?

The box includes the 14-inch MacBook Pro and a USB-C to MagSafe 3 Cable, but you will need a separate compatible power adapter to charge it.

How long does the battery last on this laptop?

You can get up to 24 hours of video streaming or 16 hours of wireless web usage on a single charge with the built-in battery.

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/Buy-Notebooks-Laptops-MHWV4ZE-A-Apple-MacBook-Pro-14-M6-Notebook-M6-12-Core-CPU-32GB-lp-341994.php

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