MJ2J4ZE/A

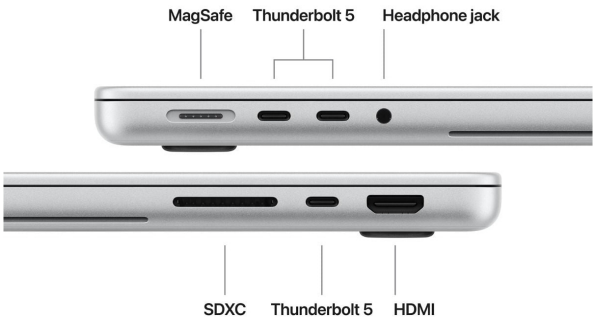
Apple MacBook Pro 14 OLED M5 Notebook Apple M5 Max 18 core 36GB 2TB 14.2" 3024x1986 32-core GPU BT macOS

Product Overview

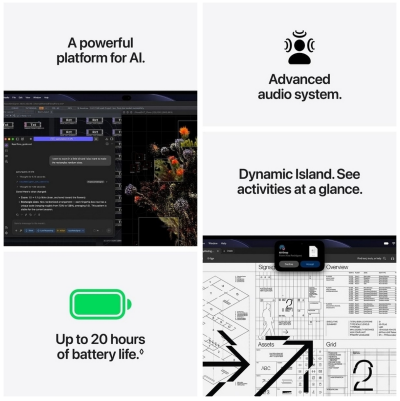
Apple MacBook Pro 14 OLED M5 MJ2J4ZE/A Silver Notebook, Apple M5 Max chip 18-core CPU with 6 super cores cores & 12 performance cores & 32-core GPU & 16-core Neural Engine, 36GB unified memory, Supports 36GB Max Mem, No memory slots, 2TB SSD Solid State Hard Drive PCIe, NO optical drive (No CD), 14.2" PROLED XDR (3024 x 1986 resolution) Glossy Type 1000 nits OLED Backlit Display, 32-core GPU onboard, 16-core Neural Engine, 802.11ax Wi-Fi 6, Bluetooth, Webcam, Backlit Keyboard, 3x Thunderbolt (USB-C) ports (Charging / DisplayPort / Thunderbolt 4&5/ USB 4.0), HDMI output, SDXC card slot, Ambient Light Sensor, 1.6 kg, macOS , 1 Year Carry in warranty











Specifications

Summary Overview:

Upgrade your workflow with the latest Apple MacBook Pro 14 OLED featuring the powerful M5 Max chip and stunning PROLED XDR display. Designed for professionals in South Africa who demand top-tier performance, this Silver notebook delivers exceptional speed with its 36GB unified memory and ample 2TB SSD storage. Experience vivid colors and deep contrast perfect for creative projects while enjoying all-day battery life.

Don't miss the opportunity to own a future-ready machine that handles demanding tasks with ease. Secure your high-performance laptop today by buying now from our online store for fast delivery across South Africa.

Laptop performance tier: High-end Professional

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

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Overview:

The Apple MacBook Pro 14 OLED M5 MJ2J4ZE/A Silver Notebook represents the pinnacle of portable computing power, designed specifically for professionals who demand uncompromising performance. Powered by the groundbreaking Apple M5 Max chip, this machine features an 18-core CPU with a blend of super and performance cores alongside a massive 32-core GPU and 16-core Neural Engine. This architecture allows users to tackle the most demanding pro workflows, from complex video editing to intensive AI processing, without breaking a sweat.

The centerpiece of this notebook is the stunning 14.2-inch PROLED XDR display. Utilizing next-generation tandem OLED technology, it delivers up to 2000 nits of peak brightness for HDR content and maintains high contrast ratios that bring images to life with unprecedented realism. The screen supports a wide color gamut including P3 and Adobe RGB, making it an ideal reference monitor for filmmakers, designers, and scientists who require absolute color accuracy.

Description

This premium silver notebook combines the raw power of the M5 Max chip with a revolutionary OLED display to create the ultimate creative workstation. It offers 36GB of unified memory and a spacious 2TB SSD for storing massive projects, ensuring that your workflow remains seamless even under heavy loads. With Touch support, Multi-Touch gestures, and Dynamic Island integration, interacting with your content feels natural and responsive. The device includes advanced connectivity options like three Thunderbolt ports and HDMI output, allowing you to connect all your peripherals effortlessly while maintaining a sleek, portable form factor.

Features:

Key Features

- Apple M5 Max chip with 18-core CPU (6 super cores & 12 performance cores) and 32-core GPU for blazing fast AI and graphics tasks
- 14.2-inch PROLED XDR display featuring tandem OLED technology, 3024 x 1986 resolution, and up to 2000 nits peak brightness
- 36GB unified memory with support for configurations up to 36GB max, ensuring smooth multitasking without upgrade slots
- 2TB SSD storage provides ample space for large media files and applications
- Magic Keyboard with Touch ID sensor and Force Touch trackpad for precise control and security
- Advanced connectivity including three Thunderbolt ports (USB-C), HDMI output, SDXC card slot, and MagSafe 3 charging
- Wi-Fi 7 support via the Apple N1 wireless chip and Bluetooth 6 for ultra-fast network speeds
- 12MP Center Stage camera with Desk View and a six-speaker sound system supporting Spatial Audio

Performance and Display Technology

The integration of the M5 Max chip transforms how users handle data-intensive tasks. With hardware-accelerated ray tracing and enhanced shader cores, graphics workloads are handled with incredible efficiency. The Neural Engine further accelerates machine learning tasks, making on-device AI capabilities a reality for running large language models and custom agents directly on the laptop. This level of performance is matched by the display's ability to show 1 billion colors with True Tone technology, ensuring that what you see is exactly what you get.

Battery life remains a strong suit even with such powerful hardware inside. Users can expect up to 20 hours of video playback or roughly 13 hours of wireless web browsing on a single charge thanks to the optimized efficiency of the Apple silicon and the 72.6-watt-hour lithium-polymer battery. The system supports fast-charging capabilities when used with a USB PD power source, allowing you to get back up and running quickly.

Connectivity and Ports

Keeping all your devices connected is effortless thanks to the robust array of ports on the side of the chassis. The inclusion of an HDMI port means you can connect directly to external monitors or TVs without adapters, while the SDXC card slot allows photographers and videographers to offload footage instantly. Three Thunderbolt 5 ports provide versatile connectivity for charging, high-speed data transfer, and DisplayPort output, supporting up to four external displays when using the M5 Max chip.

What's in the Box

- 14-inch MacBook Pro with PROLED XDR Display
- USB-C to MagSafe 3 Cable (2 m)

The model number MJ2J4ZE/A identifies this specific configuration of the Apple M5 Max notebook. It is designed for users who need a reliable, high-performance machine that can travel with them while delivering desktop-class power. The combination of the ProMotion technology with adaptive refresh rates from 10Hz to 120Hz ensures that scrolling and animations remain buttery smooth across all applications.

Security is built into every layer of the operating system, with FileVault automatically encrypting files to protect sensitive data. Touch ID provides a secure way to unlock the Mac and authorize payments. Additionally, the robust antivirus protection and automatic software updates help maintain the health and security of the device over time.

The audio system delivers high-fidelity sound with force-cancelling woofers that provide deeper bass and fuller sound. The studio-quality three-mic array ensures your voice is captured clearly during calls, even in noisy environments. With support for Dolby Atmos on built-in speakers, the listening experience is immersive whether you are editing a film or enjoying music.

The keyboard layout includes 78 ANSI keys with full-height function keys and an ambient light sensor that adjusts key lighting based on your surroundings. The Force Touch trackpad offers precise cursor control and pressure-sensing capabilities for accelerated actions, drawing, and various gestures. This attention to detail in the input devices ensures a comfortable typing experience for long work sessions.

Weighing in at approximately 1.40 kg with dimensions of 310.8 mm by 216.3 mm by 15.0 mm, this laptop strikes a perfect balance between portability and power. The fingerprint-resistant oleophobic coating on the display helps keep the screen clean, while the optional nano-texture glass can reduce glare in bright environments.

Accessibility features are comprehensive, supporting vision, hearing, mobility, and learning needs through tools like VoiceOver, Zoom, and Switch Control. Features such as Live Captions and Personal Voice further enhance usability for a wide

range of users, making the MacBook Pro an inclusive choice for everyone.

Specifications:

Display glass	Standard Glass
In The Box	14-inch MacBook Pro with PROLED XDR Display
	USB-C to MagSafe 3 Cable (2 m)
Brand	Apple
Year released	2026
SKU	MJ2J4ZE/A
Screen size	14-inch
Storage	2TB SSD
Model	Apple M5 Max
Memory	36GB unified memory
Processor	Apple M5 Max chip. 18-core CPU with 6 super cores and 12 performance cores 32-core GPU Neural Accelerators Hardware-accelerated ray tracing 16-core Neural Engine 460GB/s memory bandwidth
Display	PROLED XDR display
	14.2-inch (diagonal) tandem OLED display , 3024-by-1986 native resolution at 254 pixels per inch
	XDR (Extreme Dynamic Range)
	10,000,000:1 contrast ratio
	XDR brightness: up to 1000 nits sustained full-screen,3 2000 nits peak (HDR content only)
	SDR brightness: up to 1000 nits sustained full-screen,3 2000 nits peak (outdoor)
	1 nit minimum brightness
	Color
	1 billion colors
	P3 + Adobe RGB wide color gamuts
	True Tone technology
	Refresh rates
	ProMotion technology with adaptive refresh rates from 10Hz to 120Hz
	Fixed refresh rates: 47.95Hz, 48.00Hz, 50.00Hz, 59.94Hz, 60.00Hz
	Touch
	Multi-Touch gesture support
	Dynamic Island
	Display glass
	Antireflective coating
	Fingerprint-resistant oleophobic coating
	Nano-texture glass option

Connection and Ports	SDXC card slot
	HDMI port
	3.5 mm headphone jack
	MagSafe 3 port
	Three Thunderbolt 5 (USB-C) ports with support for:
	Charging
	DisplayPort
	Thunderbolt 5 (up to 120Gb/s)
	USB 4 (up to 120Gb/s)
	Genlock5
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
	Advanced video stabilization
	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 Max8
	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 20 hours video streaming
	Up to 13 hours wireless web
	72.6-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: 70W
	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: 15.0 mm
	Width: 310.8 mm
	Depth: 216.3 mm
	Weight 1.40 kg
Wireless	Apple N1 wireless networking chip
	Wi-Fi 7 (802.11be)7
	Bluetooth 6
	Thread networking technology
Accessibility	Accessibility features help people with disabilities get the most out of their new MacBook Pro with PROLED XDR Display. 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
	AssistiveTouch
	Touch Accommodations
	Closed Captions
	Live Captions
	Personal Voice and Live Speech

FAQ

Can I upgrade the memory or storage on this MacBook Pro later?

No, this model features 36GB of unified memory with no memory slots for upgrades and comes with a fixed 2TB SSD, so please ensure your initial configuration meets your long-term needs.

How many external displays can I connect to this laptop?

The M5 Max chip supports connecting up to four external displays simultaneously, making it an excellent choice for complex multi-monitor workflows.

What connectivity options are available besides the Thunderbolt ports?

In addition to three Thunderbolt 5 ports and MagSafe 3 charging, the device includes an HDMI port, an SDXC card slot, a headphone jack, and supports Wi-Fi 7 and Bluetooth 6 for seamless wireless connections.

Is the display suitable for professional color grading and video editing?

Yes, the 14.2-inch PROLED XDR touchscreen offers up to 2000 nits peak brightness, a 10,000,000:1 contrast ratio, and supports P3 and Adobe RGB wide color gamuts for reference-quality accuracy.

Does the battery last long enough for all-day use without a charger?

The laptop provides up to 20 hours of video streaming and up to 13 hours of wireless web usage on a single charge, ensuring productivity away from power outlets.

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-MJ2J4ZE-A-Apple-MacBook-Pro-14-OLED-M5-Notebook-Apple-M5-Max-lp-342025.php

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