ComX Computers
Product Specification Sheet

MJ2G4ZE/A

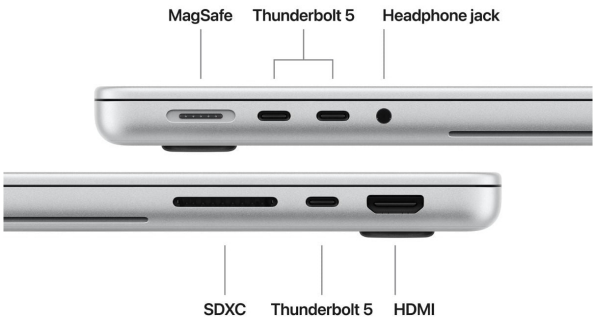
Apple MacBook Pro 14 OLED M5 Notebook Apple M5 Pro 15 core 24GB 1TB 14.2" 3024x1986 16-core GPU BT macOS

Product Overview

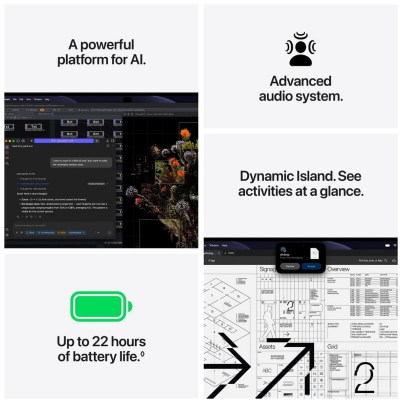
Apple MacBook Pro 14 OLED M5 MJ2G4ZE/A Silver Notebook, Apple M5 Pro chip 15-core CPU with 5 super cores cores & 10 performance cores & 16-core GPU & 16-core Neural Engine, 24GB unified memory, Supports 24GB Max Mem, No memory slots, 1TB SSD Solid State Hard Drive PCIe, NO optical drive (No CD), 14.2" PROLED XDR (3024 x 1986 resolution) Glossy Type 1000 nits OLED Backlit Display, 16-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 sleek Silver Apple MacBook Pro 14 OLED featuring the powerful M5 Pro chip. This premium notebook delivers exceptional performance for creative professionals in South Africa, boasting a stunning PROLED XDR display that brings images to life with unparalleled brightness and contrast. Designed for those who demand the best, it combines the speed of the new Neural Engine with generous storage and memory to handle demanding tasks effortlessly.

Experience seamless connectivity with Thunderbolt 5 ports and long-lasting battery life that keeps you productive throughout the day. Whether you are editing high-resolution video or managing complex projects, this laptop provides the reliability you need. Secure yours today by buying now to ensure you get ahead in your professional journey without delay.

Laptop performance tier: High-End Professional

Uses: Video Editing, 3D Rendering, Software Development, Graphic Design, Data Analysis

Overview:

Description

The Apple MacBook Pro 14 OLED (Part Number MJ2G4ZE/A) redefines portable computing with a stunning PROLED XDR display that offers industry-leading brightness and contrast. Powered by the cutting-edge M5 Pro chip, this silver notebook delivers exceptional performance for demanding creative workflows while maintaining incredible power efficiency. With 24GB of unified memory and a spacious 1TB SSD, users can handle complex editing tasks, run AI models locally, and enjoy seamless multitasking without compromise.

The 14.2-inch PROLED XDR display is the centerpiece of this machine, featuring a next-generation tandem OLED panel that reaches up to 2000 nits for HDR content and maintains high brightness even outdoors. This technology ensures accurate colors across P3 and Adobe RGB gamuts with a contrast ratio that makes blacks truly black. The screen also supports Touch capabilities, allowing you to scroll, pinch, and draw directly on the glass for a more intuitive creative experience.

At the heart of this notebook lies the Apple M5 Pro chip, equipped with a 15-core CPU comprising five super cores and ten performance cores, paired with a robust 16-core GPU. This architecture handles AI workloads effortlessly thanks to the integrated Neural Engine and hardware-accelerated ray tracing support. Whether you are editing 8K video or compiling code, the system maintains consistent high performance whether running on battery power or plugged in.

Features:

Key Features

- Apple M5 Pro chip with 15-core CPU (5 super cores and 10 performance cores)
- 16-core GPU with advanced Neural Accelerators for AI tasks

- 24GB unified memory providing high-speed data access
- PROLED XDR display with up to 2000 nits peak brightness and 10,000,000:1 contrast ratio
- Touch-enabled screen for direct onscreen interaction and gestures
- Up to 22 hours of battery life for all-day productivity
- Apple N1 wireless chip supporting Wi-Fi 7 and Bluetooth 6
- 12MP Center Stage camera with advanced computational video capabilities
- Six-speaker sound system with force-cancelling woofers and Spatial Audio support

The connectivity suite is designed for professionals who need to connect everything seamlessly. This model includes three Thunderbolt 5 ports that support charging, DisplayPort output, and data transfer speeds up to 120Gb/s. Additional ports include an SDXC card slot for photographers, an HDMI port for external displays or TVs, a MagSafe 3 port for fast charging, and a headphone jack with high-impedance support.

Safety and privacy are built into the system architecture with features like FileVault encryption to protect your data. The Touch ID sensor in the keyboard allows for secure unlocking of the device and authorization of payments without needing a password. The operating system automatically updates to ensure you have the latest security patches and performance improvements.

What's in the box

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

This unit is finished in a sleek silver color and weighs approximately 1.6 kg, making it highly portable for travel or daily commuting. The backlit Magic Keyboard includes Touch ID and an ambient light sensor that adjusts the backlight levels based on your environment. For those with specific accessibility needs, the system supports VoiceOver, Zoom, Voice Control, and many other tools to ensure everyone can use the device effectively.

The storage is a fast 1TB SSD which provides ample space for large media files and applications. The display glass features an antireflective coating and fingerprint-resistant oleophobic treatment to keep the screen clear during heavy use. With support for up to three external displays when using the M5 Pro chip, this laptop serves as a powerful hub for complex video editing setups or software development environments.

Specifications:

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	MJ2G4ZE/A
Screen size	14-inch
Storage	1TB SSD
Model	Apple M5 Pro
Memory	24GB unified memory
Processor	Apple M5 Pro chip. 15-core CPU with 5 super cores and 10 performance cores 16-core GPU Neural Accelerators Hardware-accelerated ray tracing 16-core Neural Engine 307GB/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 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 22 hours video streaming
	Up to 14 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 1.38 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 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

Does this MacBook Pro allow me to upgrade the memory later?

No, the 24GB unified memory is soldered with no available slots for upgrades, so please ensure your workflow requirements are met by the pre-configured memory at purchase.

What kind of display does this model feature and is it suitable for professionals?

This notebook features a 14.2-inch PROLED XDR tandem OLED panel with up to 2000 nits peak brightness, a 10,000,000:1 contrast ratio, and support for P3 and Adobe RGB color gamuts, making it ideal for professional filmmaking and design.

How many external displays can this laptop drive simultaneously?

The M5 Pro chip supports connecting up to three external displays, while the M5 Max configuration (if available) allows for four, enabling a robust multi-monitor setup for complex workflows.

What connectivity options are included on the ports of this device?

You will find three Thunderbolt 5 (USB-C) ports that support charging and DisplayPort, along with an HDMI port, SDXC card slot, MagSafe 3 charging port, a headphone jack, and Wi-Fi 7 networking capabilities.

How long does the battery last during typical usage?

The laptop is equipped to provide up to 22 hours of video streaming or up to 14 hours of wireless web browsing on a single charge, ensuring productivity throughout the day without needing to plug in.

Product Information Online

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

Product page:
https://www.comx.co.za/Buy-Notebooks-Laptops-MJ2G4ZE-A-Apple-MacBook-Pro-14-OLED-M5-Notebook-Apple-M5-Pro-Ip-341996.php

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