ComX Computers
Product Specification Sheet

MDE64

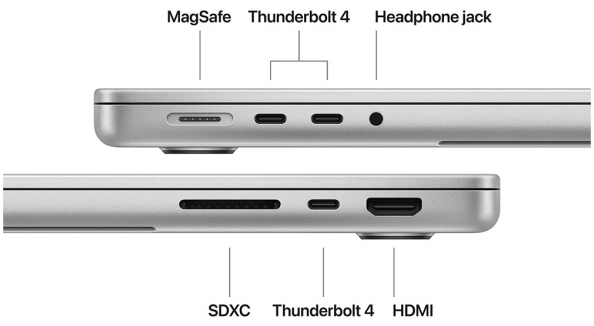
Apple MacBook Pro 14 M5 Notebook Apple M5 10 core 24GB 1TB 14.2" Retina XDR 10-core GPU BT macOS

Product Overview

Apple MacBook Pro 14 M5 MDE64ZE/A Silver Notebook, Apple M5 chip 10-core CPU with 4 performance cores & 6 efficiency cores & 10-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" Retina XDR (3024 x 1964 resolution) Glossy Type 1000 nits LED Backlit Display, 10-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, Touch ID , Ambient light sensor, 1.6 kg, macOS , 1 Year Carry in warranty, MDE64











Specifications

Summary Overview:

Experience unmatched performance with the Apple MacBook Pro 14-inch M5, featuring Apple's latest M5 chip with a 10-core CPU, 10-core GPU, and 16-core Neural Engine. This sleek silver notebook combines stunning power with elegant design, ideal for professionals, creators, and developers in South Africa. With a brilliant 14.2-inch Liquid Retina XDR display, ultra-fast 1TB SSD, and up to 24GB of unified memory, it's engineered for demanding workflows and exceptional efficiency. Buy now and elevate your productivity with lightning-fast performance, all-day battery life, and seamless macOS integration.

Customers worldwide praise the MacBook Pro M5 series for its speed, thermal efficiency, and exceptional build quality. Creative professionals, developers, and business users appreciate its powerful multitasking capabilities, brilliant display, and smooth integration with other Apple devices, making it a favorite among those who demand premium performance and reliability.

Laptop performance tier: High-end professional performance

Uses: Video editing, software development, music production, AI workflows, business productivity, creative design, multitasking

Overview:

Apple MacBook Pro 14-inch M5 (Silver) - Power Meets Intelligence

Experience next-level performance with the new Apple MacBook Pro 14-inch M5 (model MDE64ZE/A). Designed for creators, developers, and professionals, this sleek silver notebook combines the power of the Apple M5 chip with all-day battery life and an immersive Liquid Retina XDR display.

The 14-inch MacBook Pro with M5 is built for speed, efficiency, and intelligence. Powered by Apple's latest M5 chip, it handles demanding tasks with ease-whether you're editing 4K video, working on complex code, or running AI-based workflows. Expect up to 24 hours of battery life, stunning visuals on the Retina XDR display, and the reliability of macOS in one beautifully crafted machine.

Features:

Supercharged by the Apple M5 Chip

The Apple M5 chip features a 10-core CPU (4 performance and 6 efficiency cores), 10-core GPU, and a 16-core Neural Engine. It's optimized for next-generation AI performance, allowing faster rendering, seamless multitasking, and lightning-fast app launches.

Built for Apple Intelligence

Apple Intelligence, the built-in personal assistant system, helps you write, organize, and express yourself more naturally. With

advanced privacy features, your data remains secure and private-accessible only to you.

Exceptional Battery Life

Get up to 24 hours of battery life on a single charge. The M5 MacBook Pro maintains consistent performance, whether plugged in or on battery, ensuring you stay productive anywhere.

Lightning-Fast App Performance

All your favorite apps-including Microsoft 365, Adobe Creative Cloud, and more-run faster than ever on macOS powered by Apple Silicon. The M5 architecture ensures smooth performance across both native and universal applications.

Seamless Integration with iPhone

If you're an iPhone user, you'll love how Mac works in perfect harmony with your devices. Use iPhone Mirroring to view and control your iPhone directly from your Mac, copy and paste across devices, send texts, or take FaceTime calls effortlessly.

Brilliant Pro Display

Enjoy breathtaking visuals on the 14.2-inch Liquid Retina XDR display. With 1600 nits peak brightness, 1000 nits sustained brightness, and a 1,000,000:1 contrast ratio, it delivers exceptional color accuracy and clarity for creative professionals.

Studio-Quality Camera and Audio

Stay sharp and sound your best with the 12MP Center Stage camera, triple studio-quality microphones, and a six-speaker sound system featuring Spatial Audio and Dolby Atmos support.

Versatile Connectivity

Connect all your essentials with three Thunderbolt 4 ports, HDMI output, MagSafe 3 charging, SDXC card slot, and a headphone jack. The MacBook Pro M5 supports up to two external displays for expanded productivity.

Privacy and Security

macOS is designed with advanced security features, including protection against viruses and malware. FileVault encryption keeps your data safe, and the Find My feature helps you recover your Mac if it's ever lost or stolen. Regular security updates ensure long-term protection.

Technical Specifications

- Apple M5 chip: 10-core CPU, 10-core GPU, 16-core Neural Engine
- 24GB unified memory (supports up to 24GB)
- 1TB PCIe SSD storage
- 14.2-inch Retina XDR display (3024 x 1964 resolution)
- Wi-Fi 6 (802.11ax), Bluetooth connectivity
- Backlit Magic Keyboard with Touch ID
- 1.6 kg weight
- macOS operating system

In the Box

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

Compatible Power Adapters

- Apple 70W USB-C Power Adapter (MXN53ZM/A)
- Apple 96W USB-C Power Adapter (MW2L3ZM/A)

Why Choose the MacBook Pro M5

The Apple MacBook Pro 14-inch M5 redefines professional performance in a compact form. It's ideal for developers, designers, content creators, and anyone who values speed, security, and seamless integration with the Apple ecosystem. With unmatched processing power, incredible display quality, and intelligent features, it's the ultimate tool for productivity and creativity.

Specifications:

Brand	Apple

Year released	2025
SKU	MBP-14-INCH-M5
Model	Apple M5
Processor	Apple M5 chip. 10-core CPU with 4 performance cores and 6 efficiency cores 10-core GPU Neural Accelerators Hardware-accelerated ray tracing 16-core Neural Engine 153GB/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: 1000 nits sustained full-screen, 1600 nits peak (HDR content only)
	SDR brightness: up to 1000 nits (outdoor)
	Color
	1 billion colors
	Wide color (P3)
	True Tone technology
	Refresh rates
	ProMotion technology for 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

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
	3.5 mm headphone jack with advanced support for high-impedance headphones
	HDMI port supports multichannel audio output
Power and Battery	Up to 24 hours video streaming
	Up to 16 hours wireless web
	72.4-watt-hour lithium-polymer battery
	70W USB-C Power Adapter
	USB-C to MagSafe 3 Cable
	Fast-charge capable with 96W or higher USB-C Power Adapter
Keyboard and Trackpad	Backlit Magic Keyboard with:
	78 (U.S.) or 79 (ISO) keys including 12 full-height function keys and 4 arrow keys in an inverted-T arrangement
	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:15.5 mm
	Width:312.6 mm
	Depth:221.2 mm
	Weight:1.55 kg
Wireless	Wi-Fi
	Wi-Fi 6E (802.11ax)
	Bluetooth
	Bluetooth 5.3

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:
	Voice Control
	VoiceOver
	Zoom
	Increase Contrast
	Reduce Motion
	Siri and Dictation
	Switch Control
	Closed Captions
	Text to Speech
In The Box	14-inch MacBook Pro
	USB-C to MagSafe 3 Cable (2 m)
	Power Adapter sold separately

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-MDE64-Apple-MacBook-Pro-14-M5-Ip-337345.php

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