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Product Specification Sheet

MDE54

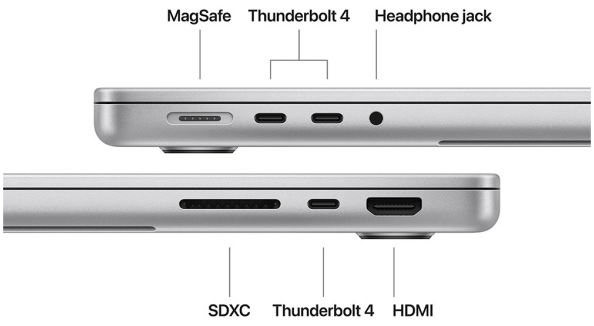
Apple MacBook Pro 14 M5 Notebook Apple M5 10 core 16GB 1TB 14.2" Retina XDR 10-core GPU BT macOS

Product Overview

Apple MacBook Pro 14 M5 MDE54 Silver Notebook, Apple M5 chip 10-core CPU with 4 performance cores & 6 efficiency cores & 10-core GPU & 16-core Neural Engine, 16GB unified memory, Supports 16GB 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











Specifications

Summary Overview:

The Apple MacBook Pro 14 with the powerful M5 chip delivers exceptional speed and efficiency for demanding professional tasks. With a 10-core CPU, 10-core GPU, and 16GB of unified memory, this laptop handles multitasking, creative work, and advanced applications with ease. The stunning 14.2-inch Liquid Retina XDR display offers incredible brightness, contrast, and colour accuracy, making it ideal for editing, design, and entertainment. With a fast 1TB SSD, advanced connectivity including Thunderbolt ports and HDMI, and impressive battery life of up to 24 hours, it's built for serious productivity. Buy now and upgrade your workflow with one of Apple's most powerful laptops available in South Africa.

Buyers across the web often praise the 14-inch MacBook Pro series for its exceptional performance, long battery life, and premium build quality. Creative professionals such as video editors, photographers, designers, and developers frequently choose this model for its powerful Apple silicon performance and colour-accurate display. Business professionals and students also value its reliability, portability, and smooth macOS experience for everyday productivity and multitasking.

Laptop performance tier: High-end / Professional

Uses:video editing, software development, graphic design, photo editing, music production, content creation, business productivity, multitasking, studying, streaming media

Overview:

The Apple MacBook Pro 14 M5 in silver is designed for professionals, creators, and everyday users who want exceptional speed, intelligent performance, and premium build quality. Powered by the advanced Apple M5 chip, this compact 14 inch notebook delivers impressive power for demanding workloads while maintaining excellent energy efficiency.

With its sleek design and lightweight build of around 1.55 kg, the MacBook Pro 14 inch is easy to carry between home, office, or studio. The combination of Apple silicon performance, fast SSD storage, and unified memory ensures smooth multitasking, quick application launches, and reliable performance across creative, business, and productivity tasks.

The Liquid Retina XDR display, long battery life, and powerful graphics capabilities make this notebook suitable for video editing, design work, coding, streaming, and professional multitasking. Whether you are working on complex projects or everyday computing, the MacBook Pro delivers a responsive and polished macOS experience.

Features:

Powerful Apple M5 Chip Performance

At the heart of the MacBook Pro is the Apple M5 chip, built to deliver impressive speed and efficiency. The 10 core CPU includes 4 performance cores and 6 efficiency cores, allowing the system to handle heavy workloads while optimizing battery life.

A 10 core GPU provides smooth graphics performance for creative applications, video editing, and advanced visual tasks. The

built in 16 core Neural Engine accelerates machine learning and AI driven workflows, making this notebook ideal for modern productivity and creative software.

16GB of unified memory ensures fast data access across the system, allowing apps and tasks to run smoothly without slowdowns.

Liquid Retina XDR Display for Stunning Visuals

The 14.2 inch Liquid Retina XDR display delivers exceptional image quality with a native resolution of 3024 x 1964. This advanced display technology produces deep contrast, vibrant colours, and sharp detail.

Highlights of the display include:

- Up to 1600 nits peak brightness for HDR content
- Up to 1000 nits sustained brightness
- 1,000,000:1 contrast ratio
- Support for one billion colours
- Wide P3 colour support
- ProMotion adaptive refresh rate up to 120Hz

This display makes the MacBook Pro ideal for photography, video production, graphic design, and high quality media viewing.

Long Battery Life for Work Anywhere

The MacBook Pro 14 inch is built for all day productivity. The efficient Apple M5 chip works with the 72.4 Wh battery to deliver impressive battery life.

- Up to 24 hours of video streaming
- Up to 16 hours of wireless web use

Performance remains consistent whether the notebook is running on battery power or connected to a charger.

Designed for Apple Ecosystem Integration

The MacBook Pro works seamlessly with other Apple devices. Users can easily share files, copy and paste between devices, and even view their iPhone screen directly from the Mac using iPhone mirroring.

Messages, FaceTime calls, and productivity tools integrate smoothly across devices, creating a connected workflow for users who rely on multiple Apple products.

Advanced Camera, Audio and Media Experience

This notebook includes a 12MP Center Stage camera designed to keep you properly framed during video calls. It also supports Desk View and high quality 1080p recording.

Audio performance is enhanced with:

- Six speaker sound system with force cancelling woofers
- Support for Spatial Audio and Dolby Atmos
- Studio quality three microphone array with directional beamforming

These features make the MacBook Pro suitable for meetings, content creation, media playback, and communication.

Connectivity and Expansion Options

The MacBook Pro includes a versatile selection of ports for professional connectivity and expansion.

- Three Thunderbolt USB C ports supporting Thunderbolt 4 and USB 4
- HDMI output
- SDXC card slot
- MagSafe 3 charging port
- 3.5 mm headphone jack

These connections allow users to attach external displays, storage devices, cameras, and other accessories with ease.

Comfortable Keyboard and Precision Control

The notebook includes a backlit Magic Keyboard designed for comfortable typing in any environment. An ambient light sensor automatically adjusts the keyboard lighting when needed.

Additional input features include:

- Touch ID for secure login and purchases
- Force Touch trackpad with pressure sensitivity
- Multi touch gesture support for smooth navigation

These controls provide accurate input for both everyday use and professional work.

Slim and Portable Design

Despite its powerful hardware, the MacBook Pro maintains a compact and portable design.

- Height: 15.5 mm
- Width: 312.6 mm
- Depth: 221.2 mm
- Weight: 1.55 kg

The durable aluminium build and slim profile make it suitable for professionals who need power on the go.

What is Included

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

The Apple MacBook Pro 14 M5 combines advanced Apple silicon performance, a stunning Liquid Retina XDR display, and premium build quality. It is a powerful notebook designed for professionals, creators, and users who want fast, reliable computing in a portable form.

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-MDE54-Apple-MacBook-Pro-14-M5-Ip-335368.php

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