ComX Computers
Product Specification Sheet

NBDEPV14250C3851211H

Dell PRO 14 Essential PV14250 Core Notebook Core 3 100U 4.7Ghz 8GB 512GB 14" WUXGA Intel Graphics BT Win 11 Home

Product Overview

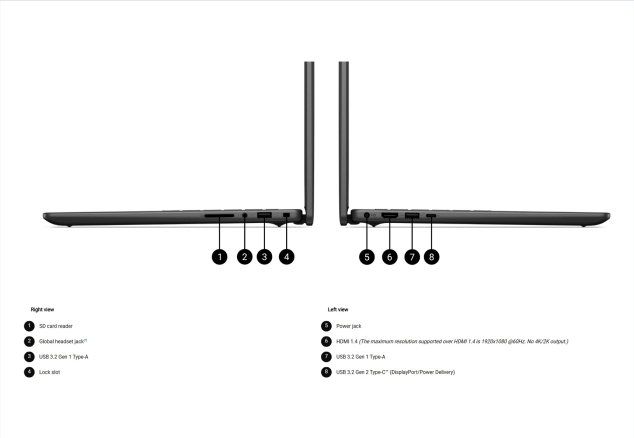
Dell PRO 14 Essential PV14250 Series Core NBDEPV14250C3851211H Black Notebook, Intel Core 3 100U Six (6) Core Raptor Lake Turbo Boost up to 4.7Ghz 10MB L3 Cache Processor (2 Perfomance Cores & 4 Efficient), 8GB DDR5-5200 SO-Dimm Memory (1x8GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 14" WUXGA (1920 x 1200 resolution) Non Gloss Type IPS, 300nits LED Backlit Display, Intel Graphics, 802.11ax Wi-Fi 6, Bluetooth, Webcam, 3 Cell Battery, Fingerprint Reader, Backlit Keyboard, 2x USB 3.2 Gen 1 Type-A (5 Gbps) ports, 1x USB 3.2 Gen 2 (10 Gbps) Type-C with Power Delivery / DisplayPort, HDMI output, Wedge-shaped lock slot, 1.6 kg, Microsoft Windows 11 Home 64 bit, 1 Year Next Business Day On-site warranty











Specifications

Summary Overview:

The Dell Pro 14 Essential PV14250 laptop delivers a sleek, lightweight solution for professionals in South Africa seeking reliable performance on the go. Featuring a 14-inch WUXGA IPS display, Intel Core 3 six-core processor, 8GB DDR5 memory, and a 512GB SSD, it handles multitasking, video calls, and presentations effortlessly. Designed with portability in mind at just 1.54 kg, this notebook is ideal for business users who need a compact yet powerful machine. Shop now to upgrade your productivity with this high-performance laptop.

Customers appreciate the Dell Pro 14 Essential for its balance of power and portability. Business professionals, students, and remote workers often praise its fast startup, smooth multitasking, and clear display. Users highlight the dependable battery life, solid build quality, and the secure Windows 11 Pro environment, making it a favored choice for everyday computing tasks.

Laptop performance tier: Mid-range professional

Uses: Office work, remote work, video calls, presentations, multitasking, productivity, light content creation

Overview:

Dell Pro 14 Essential PV14250 Laptop - Reliable Performance in a Compact Design

The Dell Pro 14 Essential PV14250 series is a sleek, high-performance laptop designed for professionals and small businesses. With Intel Core processors, fast SSD storage, and a lightweight 14-inch design, this notebook delivers the reliability, security, and portability you need to stay productive wherever you are.

Features:

Portable and Lightweight Design

Weighing just 1.6 kg, the 14-inch Dell Pro 14 laptop is easy to carry between meetings, offices, or remote work locations. The slim chassis and non-gloss IPS display make it ideal for everyday use, while long-lasting battery life ensures you stay powered throughout your day.

High-Performance Intel Core Processor

Equipped with an Intel Core 3 100U Six-Core (2 Performance + 4 Efficient cores) processor, the Dell Pro 14 Essential delivers turbo boost speeds up to 4.7 GHz. Combined with 8GB DDR5 memory (expandable to 64GB) and a 512GB PCIe SSD, this laptop handles multitasking, video calls, presentations, and more with ease.

Secure and Reliable for Business

Designed to withstand daily wear and tear, the Dell Pro 14 Essential undergoes rigorous testing for durability:

- Withstands short-term heat up to 65 degreesC
- Base and lid twisted over 25,000 times

- Drop-tested up to 1,200 times
- Hinges tested for 20,000 openings
- Touchpad clicks tested 2 million times
- Power and multimedia buttons tested for 40,000 presses

Security is built in with a Trusted Platform Module, optional fingerprint reader, and Windows Hello for fast, secure sign-in.

Display and Multimedia

The 14-inch WUXGA display offers 1920 x 1200 resolution with 300 nits brightness, providing crisp visuals for productivity and collaboration. A full HD webcam with temporal noise reduction ensures clear video calls. Future aluminum models include a mechanical privacy shutter for enhanced camera security.

Enhanced Productivity with Windows 11 Pro

Powered by Windows 11 Pro, this laptop supports AI-enhanced productivity tools like Copilot, making multitasking easier and helping optimize workflows. Enjoy advanced cybersecurity, AI-powered efficiency, and business-ready features that streamline your workday.

Environmentally Responsible Design

Dell Pro 14 Essential laptops are designed with sustainability in mind:

- Constructed using recycled aluminum and steel
- Dell logo crafted with reduced plastic usage
- Ships in packaging made from 100% recycled or renewable content
- ENERGY STAR certified and EPEAT Silver registered with Climate+

Connectivity and Ports

Right Side:

- SD card reader
- Global headset jack
- USB 3.2 Gen 1 Type-A
- Lock slot

Left Side:

- Power jack
- HDMI 1.4 (supports 1920x1080 @60Hz)
- USB 3.2 Gen 1 Type-A
- USB 3.2 Gen 2 Type-C (DisplayPort / Power Delivery)

Dimensions and Weight

- Height: 0.67-0.78 in (16.9-19.9 mm)
- Width: 12.36 in (314 mm)
- Depth: 8.90 in (226.15 mm)
- Starting weight: 3.40 lb (1.54 kg)

Why Choose the Dell Pro 14 Essential PV14250?

This notebook combines portability, performance, and durability with business-grade security and eco-friendly design. Ideal for professionals, small business IT teams, and anyone who needs a reliable laptop for everyday productivity.

Specifications:

Processor	Intel Core Processor
Operating System	Windows 11 Pro
Graphics Card	Intel Graphics
Display	14.0-inch 2K (1920x1200) Anti-Glare Non-Touch 300nits WVA/IPS Display

Memory	DDR5, 5200 MT/s - 2 slots
Storage	M.2, PCIe NVMe, SSD - 2280 slot
Case	Carbon Black (Plastic)
Keyboard	English US backlit Copilot key keyboard, no numeric keypad
Ports	2 USB 3.2 Gen 1 Type-A (5 Gbps) ports
	1 USB 3.2 Gen 2 (10 Gbps) Type-C with Power Delivery and DisplayPort
	1 headset (headphone and microphone combo) port
	1 HDMI 1.4 port
	1 power-adapter port
	Note: The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output.
Slots	1 SD-card slot
	1 wedge-shaped lock slot
Dimensions & Weight	Plastic
	Height (rear): 0.72 in. (18.31 mm)
	Height (peak): 0.78 in. (19.90 mm)
	Height (front): 0.67 in. (16.90 mm)
	Width: 12.36 in. (314.00 mm)
	Depth: 8.90 in. (226.15 mm)
	Weight: 3.40 lb (1.54 kg)
Touchpad	Precision touchpad
Camera	Plastic:
	720p at 30 fps HD camera, Single-integrated microphone
Audio and Speakers	Stereo speakers with Realtek Audio Controller and Dolby Atmos Core, 2W x 2 = 4W total
Chassis	Plastic:
	Exterior Chassis Materials:
	LCD Cover/Base: Plastic
	Bezel/Palm-rest: Plastic
Wireless	Realtek Wi-Fi 6 RTL8852BE, 2x2, 802.11ax, MU-MIMO, Bluetooth wireless card
Primary Battery	4-Cell Battery, 54WHr (Integrated)
Power	65 Watt AC adapter
Palmrest	Carbon Black Power Button without Fingerprint Reader

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-NBDEPV14250C3851211H-Dell-PRO-lp-330332.php

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