**ComX Computers**
Product Specification Sheet

# 74PV15250RPLU003MPRO

Dell Pro 15 Essential PV15250 13th gen Notebook i5-1334U 4.6GHz 16GB 1TB 15.6" FULL HD Iris Xe BT Win 11 Pro

## Product Overview

**Dell Pro 15 Essential PV15250 Series 13th gen 74PV15250RPLU003MPRO Black Notebook, Intel Core i5 Raptor Lake Ten (10) Core i5-1334U Turbo Boost up to 4.6GHz 12MB L3 Cache Processor (2 Perfomance Cores & 8 Efficient Cores), 16GB DDR5-4800 SO-Dimm Memory (1x16GB), Supports 64GB Max Mem, 2 Memory slots, 1TB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive ( No CD), 15.6" FULL HD (1920 x 1080 resolution) Non Gloss Type IPS, 120Hz LED Backlit Display, Intel Iris Xe Graphics, 802.11ax Wi-Fi 6, Bluetooth, Webcam, 3 Cell Battery, Fingerprint Reader, Full Size Keyboard with Numpad, 1x USB 3.2 Gen 1 Type-A port, 1x USB 2.0 port, 1x USB 3.2 Gen 1 (5 Gbps) Type-C data only port, HDMI output, SD Card Reader, 1.9 kg, Microsoft Windows 11 Professional 64 bit, 3 Year Next Business Day On-site warranty**













## Specifications

**Summary Overview:**

Upgrade your productivity with the Dell Pro 15 Essential, a robust business laptop engineered specifically for South African professionals who demand reliability and performance. Powered by the latest Intel Core i5 13th Gen processor and equipped with 16GB of fast DDR5 memory, this machine handles demanding multitasking with ease while the durable chassis withstands daily wear and tear. Whether you are managing spreadsheets, attending video conferences via the HD webcam, or working remotely, this laptop delivers consistent power to keep your business moving forward.

You can secure your new Dell Pro 15 Essential today by buying now on our store. With a spacious 1TB SSD for ample storage and a vibrant Full HD display that reduces eye strain, you are investing in a tool designed for long-term success. Don't let technical limitations slow down your workflow; shop now to experience seamless performance tailored for the modern workforce.

**Laptop performance tier:**Business Essential

**Uses:**Office productivity, web browsing, video conferencing, data analysis, document creation

**Overview:**

The Dell Pro 15 Essential laptop is engineered to deliver reliable daily performance for small business professionals who need a durable and efficient machine. Powered by the latest Intel Core i5 Raptor Lake processor with ten cores, this notebook handles demanding multitasking with ease while maintaining energy efficiency. The sleek Carbon Black chassis has undergone rigorous MIL-STD testing to ensure it can withstand drops, heat variations, and daily wear, making it an ideal companion for mobile workers. Whether you are managing spreadsheets in the office or working remotely, the combination of a 120Hz Full HD display and Windows 11 Pro provides a smooth visual experience and enhanced AI capabilities.

**Description**

This Dell Pro 15 Essential notebook (Part Number: 74PV15250RPLU003MPRO) combines robust performance with business-grade durability. It features a 16GB DDR5 memory setup and a fast 1TB SSD for quick boot times and ample storage. The device includes an HD webcam with AI noise reduction, a full-size keyboard with a numeric keypad, and a fingerprint reader for secure access. With support for ExpressCharge, you can reach 80% power in just one hour, ensuring minimal downtime during busy workdays.

**Features:**

**Why Choose This Business Laptop**

Built to accelerate business success, this laptop integrates seamlessly with Windows 11 Pro and Microsoft Copilot to enhance productivity. The adaptive thermal system intelligently adjusts power levels based on your activity, keeping the device cool whether you are typing at a desk or working from your lap. A key highlight is the premium display quality; the 15.6-inch

non-glossy IPS panel offers a 120Hz refresh rate for fluid motion and reduced eye strain thanks to Dell ComfortView technology.

The connectivity options are extensive, allowing you to connect multiple peripherals without hassle. You will find an SD card reader on the right side and essential ports like HDMI, USB Type-A, and USB Type-C on the left. The inclusion of Wi-Fi 6 ensures stable and fast wireless connections for video conferencing or large file transfers. Additionally, the precision touchpad supports two million clicks over its lifetime, ensuring long-term reliability for navigation.

- Intel Core i5-1334U Processor with up to 4.6GHz Turbo Boost
- 16GB DDR5-4800 Memory (expandable to 64GB)
- 1TB M.2 PCIe NVMe SSD for fast storage
- 15.6-inch Full HD IPS Display with 120Hz refresh rate
- Windows 11 Professional 64-bit Operating System
- MIL-STD-810H tested durability against drops and heat

**Detailed Technical Specifications**

The hardware configuration is designed for balance between power and portability. The chassis measures approximately 358.50 mm in width and starts at a weight of 1.62 kg, making it easy to carry in a backpack. The battery life is supported by a 3-cell unit that provides all-day usage, complemented by ExpressCharge technology for rapid power replenishment.

- Graphics: Intel Iris Xe Graphics
- Connectivity: Wi-Fi 6 (802.11ax) and Bluetooth
- Audio: Dual tuned speakers with AI noise reduction microphone
- Camera: 720p HD RGB camera at 30 fps
- Keyboard: Full-size English US keyboard with numeric keypad

The port selection includes a dedicated USB Type-C data-only port, an HDMI 1.4 output for external monitors, and a standard USB 2.0 port for legacy devices. The Universal Audio jack supports standard headsets, while the SD card reader allows for quick media transfers from cameras or phones. Security is maintained through a fingerprint reader integrated into the palm rest.

**What's in the box**

When you purchase this model, you receive the laptop itself along with the necessary power accessories to get started immediately. The package includes the 65 Watt AC adapter and power cord required to charge the system.

**Specifications:**

| | |
|---|---|
| **Processor** | Intel Core Processor |
| **Operating System** | Windows 11 Home / Pro |
| **Graphics Card** | Intel UHD Graphics |
| **Display** | 15.6", Non-Touch, FHD, 120Hz, WVA, IPS, Anti-Glare, 250 nits |
| **Memory** | DDR5, 4400 MT/s, 2 slots |
| **Storage** | M.2 2280 PCIe NVMe, SSD |
| **Case** | Carbon Black (Plastic) |
| **Keyboard** | English US non-backlit keyboard |

| | |
|---|---|
| **Ports** | 1 USB 3.2 Gen 1 Type-A (5 Gbps) port |
| | 1 USB 2.0 (480 Mbps) port |
| | 1 USB 3.2 Gen 1 (5 Gbps) Type-Cdata only port (only for computers with 13th Gen IntelCore processors) |
| | 1 USB 3.2 Gen 1 (5 Gbps) Type-C port with displayport 1.4 and power Delivery (only for computers with aluminum chassis) |
| | 1 Universal Audio Jack |
| | 1 HDMI 1.4 port |
| | 1 Power Jack |
| **Slots** | 1 SD-card slot |
| **Dimensions & Weight** | Height (rear): 0.75 in. (18.99 mm) |
| | Height (front): 0.67 in. (16.96 mm) |
| | Width: 14.11 in. (358.50 mm) |
| | Depth: 9.28 in. (235.56 mm) |
| | Weight (maximum): 4.19 lb (1.90 kg) |
| **Camera** | 720p at 30 fps HD RGB camera, Single integrated microphone |
| **Audio and Speakers** | 2 tuned speakers |
| **Chassis** | Exterior Chassis Materials: |
| | Plastic exterior shell |
| | Color options: |
| | Carbon Black |
| | Touchpad: |
| | Precision touchpad |
| **Wireless** | Realtek Wi-Fi 6 RTL8852BE, 2x2, 802.11ax, MU-MIMO, Bluetooth wireless card |
| **Primary Battery** | 3-Cell Battery, 41WHr (Integrated) |
| **Power** | 65 Watt AC adapter |
| **Palmrest** | Carbon Black Palmrest without Finger Print Reader |

## FAQ

**Does this laptop have a built-in optical drive for reading CDs or DVDs?**

No, the Dell Pro 15 Essential does not include an optical drive. It is designed without a CD/DVD reader to maintain a slim and durable chassis.

**Is it possible to upgrade the memory on this notebook later?**

Yes, the device features two accessible SO-DIMM slots supporting up to 64GB of DDR5-4800 memory. Currently, it comes with one 16GB module installed.

**Can I connect an external monitor or projector to this laptop?**

Absolutely. The unit includes an HDMI 1.4 port that supports Full HD (1920x1080 ) resolution at 60Hz, allowing you to easily display content on external screens.

**Is the keyboard backlit for use in dark environments?**

No, this model comes with a standard non-backlit full-size keyboard that includes a numeric keypad and calculator hotkey for

productivity.

**How durable is the chassis if I carry it frequently?**

The laptop undergoes rigorous MIL-STD-810H testing, including durability checks for drops, twisted hinges, and heat resistance up to 65 degrees C, making it reliable for on-the-go business use.

## 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-74PV15250RPLU003MPRO-Dell-Pro-15-Essential-PV15250-13th-gen-lp-342081.php**

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