

Dell Pro 15 Essential PV15250 - 15.6" - Intel Core i5 - i5-1334U - 8 GB RAM - 512 GB SSD (VH5RW)

Dell Pro 15 Essential PV15250 I5-1334U Intel RPL-P U15 i5 (6-layer PCB) (HWTM) 8 GB: 1 x 8 GB, DDR5, 5200 MT/s 512 GB, M.2, PCIe NVMe, SSD 15.6", Non-Touch, FHD, 120Hz, WVA, IPS, Anti-Glare, 250 nits Intel® UHD Graphics Carbon Black Palmrest with Finger Print Reader Realtek Wi-Fi 6 RTL8852BE, 2x2, 802.11ax, MU-MIMO, Bluetooth® wireless card English UK non-backlit keyboard 3-Cell Battery, 41Whr (Integrated) 65W AC rugged adapter, 4.5mm barrel, E4 Power Cord - English Windows 11 Pro McAfee Business Protection 1-year Activate Your Microsoft 365 For A 30 Day Trial Windows System Driver Black 1Y Basic Onsite



The Dell Pro 15 Essential PV15250 combines performance and practicality, making it ideal for both work and play. With a powerful Intel Core i5 processor featuring 10 cores and a maximum turbo speed of 4.6 GHz, this notebook ensures smooth multitasking and responsiveness. Equipped with 16 GB of DDR5 SDRAM and a 512 GB SSD, users benefit from quick data access and efficient operation. The vibrant 15.6-inch Full HD display boasts stunning visuals with a resolution of 1920 x 1080 and a brightness level of 250 cd/m², ensuring clarity in every detail. Enhanced connectivity options include multiple USB ports, an HDMI interface, and a headphone/microphone combo jack, allowing for versatile usage scenarios. Networking is facilitated by Bluetooth and Wi-Fi 6 technology, enabling fast and reliable wireless connectivity. The built-in webcam allows for video conferencing at HD quality, featuring a frame rate of 30 frames per second for smooth visuals. With features such as ExpressCharge and a trusted security chip, this notebook is built to meet the demands of modern users while ensuring data protection and efficient power management.

Key Selling Points

- Powerful Intel Core i5 processor with 10 cores and up to 4.6 GHz turbo speed
- Vivid 15.6-inch Full HD display with anti-glare technology for reduced eye strain
- Ample storage and fast data access with 512 GB SSD and 16 GB DDR5 RAM
- Multiple connectivity options including USB-C and HDMI for versatile usage
- Built-in webcam capable of HD video for quality online meetings

Product Features

- Robust performance**
The Intel Core i5 processor with 10 cores and advanced turbo capabilities ensures performance for demanding tasks, providing efficiency and speed during multitasking.
- High-quality display**
The 15.6-inch Full HD display offers a sharp resolution of 1920 x 1080, providing an immersive viewing experience with broad horizontal and vertical viewing angles.
- Ample storage and memory**
Featuring a 512 GB SSD and 16 GB of DDR5 RAM, this model delivers storage for files and rapid access to applications, enhancing overall productivity.
- Versatile connectivity options**
With several USB ports, including USB-C and HDMI, along with a headphone/microphone combo jack, the notebook ensures flexible connectivity with various devices.
- Integrated security features**
The Trusted Platform Module (TPM 2.0) security chip adds an extra layer of data protection, ensuring sensitive information remains confidential.

Main Specifications

Product Description	Dell Pro 15 Essential PV15250 - 15.6" - Intel Core i5 - i5-1334U - 8 GB RAM - 512 GB SSD
Product Type	Notebook
Operating System	Win 11 Pro
Processor	Intel Core i5 (13th Gen) - i5-1334U / 1.3 GHz, up to 4.6 GHz / 12 MB Cache
Memory	8 GB DDR5 (1 x 8 GB)

Storage	512 GB SSD - NVMe
Display	15.6" 1920 x 1080 / Full HD @ 120 Hz - 141 ppi
Graphics	Intel Iris Xe Graphics
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	Bluetooth, 802.11a/b/g/n/ac/ax
Battery	3-cell
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Carbon black
Dimensions (WxDxH)	35.85 cm x 23.556 cm x 1.899 cm
Weight	1.9 kg
Pricing Type	Build To Stock (BTS)
Manufacturer Selling Program	Dell Smart Selection
Environmental Standards	ENERGY STAR Qualified
Carbon Footprint	160 kg carbon emissions
Bundled Services	1 Year Basic Onsite

Extended Specification

General	
Product Type	Notebook
Operating System	Windows 11 Pro

Memory	
RAM	8 GB (1 x 8 GB)
Max RAM Supported	16 GB
Technology	DDR5 SDRAM
Speed	5200 MT/s
Rated Speed	5200 MT/s
Form Factor	SO-DIMM 262-pin
Slots Qty	1
Empty Slots	0

Manufacturer Warranty	
Bundled Services	1 Year Basic Onsite

Storage	
Main Storage	512 GB SSD M.2 2230 PCIe 4.0 x4 - NVM Express (NVMe)

Miscellaneous	
Colour	Carbon black
Case Material	Plastic
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	ExpressCharge
Included Accessories	4.5 mm barrel power adapter
Pricing Type	Build To Stock (BTS)
Manufacturer Selling Program	Dell Smart Selection

Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	35 °C

Humidity Range Operating	10 - 90% (non-condensing)
Shock Tolerance (operating)	110 g @ 2 ms half-sine pulse
Shock Tolerance (non-operating)	160 g @ 2 ms half-sine pulse
Vibration Tolerance (operating)	0.66 g @ RMS (random)
Vibration Tolerance (non-operating)	1.3 g @ RMS (random)

Software

Software Included	McAfee Business Protection (1-year), Dell Additional Softwares, Activate your Microsoft 365 for a 30 day trial
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Display

Type	15.6" - IPS
Resolution	1920 x 1080 (Full HD)
V-Sync Rate at Max Res.	120 Hz
Widescreen	Yes
Pixel Density (ppi)	141
Image Brightness	250 cd/m²
Horizontal Viewing Angle	+80 / -80
Vertical Viewing Angle	+80 / -80
Colour Gamut	45% NTSC
Features	Anti-glare, Wide Viewing Angle, 35 ms response rate, 0.17925 mm pixel pitch

Battery

Technology	3-cell
Weight	190 g
Capacity	41 Wh

Communications

Wireless	Bluetooth, 802.11a/b/g/n/ac/ax
Wireless Controller	Realtek RTL8852BE - M.2 2230
Features	Dual stream (2x2), MU-MIMO

Dimensions & Weight

Dimensions (WxDxH)	35.85 cm x 23.556 cm x 1.899 cm
Weight	1.9 kg

Processor / Chipset

CPU	Intel Core i5 (13th Gen) i5-1334U / 1.3 GHz
Max Turbo Speed	4.6 GHz
Number of Cores	10-core
Performance Cores	2
Efficient Cores	8
Cache	12 MB
Features	12 Threads

Audio & Video

Graphics Processor	Intel Iris Xe Graphics
Video System Features	Functions as Intel UHD graphics (for single-channel memory)
Camera	Yes - HD
Resolution	0.92 Megapixel
Image Sensor Type	CMOS

Video Resolutions	1280 x 720
Frame Rate	30 frames per second
Camera Features	83.5 degrees
Sound	Stereo speakers, microphone
Compliant Standards	High Definition Audio

Input

Type	Keyboard, touchpad
Numeric Keypad	Yes
Features	Precision touchpad

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt, 19.5 V, 3.34 A

Connections & Expansion

Interfaces Details	HDMI ¦ USB 3.2 Gen 1 ¦ USB 2.0 ¦ USB-C 3.2 Gen 1 (data only) ¦ Headphone/microphone combo jack
Memory Card Reader	Yes (SD Card, SDHC Card, SDXC Card)

Sustainability Information

ENERGY STAR Certified	Yes
Carbon Footprint	160 kg carbon emissions
Manufacturing (kg CO2e)	135.36
Logistics (kg CO2e)	3.68
Use (kg CO2e)	19.36
EOL (kg CO2e)	1.6
PAIA Version	GaBi version 1, 2025

What's in the box

Dell Pro 15 Essential PV15250
Power adapter

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