

Dell Pro 14 Essential PV14250 - 14" - Intel Core 5 - 120U - 16 GB RAM - 512 GB SSD(GHC9P)

Dell Pro 14 Essential PV14250 C5-120U RPL-U R Core 5 120U UMA, TPM, FF, USBC 16 GB: 1 x 16 GB, DDR5, 5200 MT/s 512GB M.2 PCIe NVMe Solid State Drive 14", Non-Touch, FHD+, IPS, WVA, Anti-Glare, 300 nits Intel Graphics Carbon Black Power Button with Fingerprint Reader Realtek Wi-Fi 6 RTL8852BE, 2x2, 802.11ax, MU-MIMO, Bluetooth wireless card Carbon Black UK/Irish backlit Copilot key keyboard, no numeric keypad 4-Cell Battery, 54WHr (Integrated) 65 Watt AC adapter UK Power Cord 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 14 Essential PV14250 is designed for professionals who need reliability and performance in a portable form. Its 14-inch LED display features a native resolution of 1920 x 1200, ensuring clear and vibrant visuals for any task. With an anti-glare finish and broad viewing angles, this notebook provides an exceptional viewing experience from various positions. Powered by the Intel Core i5 processor and equipped with 16 GB DDR5 RAM, it delivers smooth multitasking capabilities, enhancing productivity throughout the day. Featuring a robust 512 GB SSD, the Dell Pro 14 Essential ensures fast data access, critical for demanding applications. The audio setup includes high definition audio, stereo speakers, and a microphone, providing an immersive sound experience for video conferencing and media consumption. Additionally, its compact design makes it a prime choice for professionals on the move. Security features such as a fingerprint reader safeguard important data, making it a reliable partner for business and personal use.

Key Selling Points

- 14-inch LED display with a native resolution of 1920 x 1200
- Powered by Intel Core i5 processor with 16 GB DDR5 RAM
- 512 GB SSD for fast data access and storage
- High definition audio with stereo speakers and microphone
- Equipped with security features including a fingerprint reader

Product Features

- Vivid display**
The 14-inch display with a native resolution of 1920 x 1200 delivers sharp and vibrant colors, making it ideal for work and entertainment. The anti-glare surface and wide viewing angles enhance usability in various lighting conditions.
- High-performance processor**
Featuring an Intel Core i5 processor, this notebook supports efficient multitasking and smooth performance for intensive applications. With 10 cores, it handles various tasks effectively.
- Ample storage capacity**
The 512 GB SSD provides space for files, applications, and media, ensuring quick boot times and rapid file access, ultimately enhancing overall productivity.
- Enhanced audio capabilities**
Equipped with high definition audio output and stereo speakers, along with a built-in microphone, this device allows for clear communication during video calls and media playback.
- Reliable security features**
Integrated security measures, including a fingerprint reader and a Trusted Platform Module (TPM) 2.0, ensure a safe environment for sensitive data, suitable for professionals who prioritize security.

Main Specifications

Product Description	Dell Pro 14 Essential PV14250 - 14" - Intel Core 5 - 120U - 16 GB RAM - 512 GB SSD
Product Type	Notebook
Operating System	Win 11 Pro
Processor	Intel Core 5 (Series 1) - 120U / 1.4 GHz, up to 5 GHz / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - NVMe
Display	14" 1920 x 1200 / Full HD Plus @ 60 Hz - 162 ppi
Graphics	Intel Graphics

Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	Bluetooth, 802.11a/b/g/n/ac/ax
Battery	4-cell
Features	Hall sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Carbon black
Dimensions (WxDxH)	31.4 cm x 22.615 cm x 1.807 cm
Weight	1.69 kg
Pricing Type	Build To Stock (BTS)
Manufacturer Selling Program	Dell Smart Selection
Environmental Standards	ENERGY STAR Qualified EPEAT Silver, EPEAT Climate+
Carbon Footprint	144 kg carbon emissions
Bundled Services	1 Year Basic Onsite

Extended Specification

General

Product Type	Notebook
Operating System	Windows 11 Pro

Memory

RAM	16 GB (1 x 16 GB)
Max RAM Supported	32 GB
Technology	DDR5 SDRAM
Speed	5200 MT/s
Rated Speed	5200 MT/s
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Manufacturer Warranty

Bundled Services	1 Year Basic Onsite
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Storage

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

Colour	Carbon black
Case Material	Plastic
Integrated Options	Hall sensor
Security	Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	ExpressCharge
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Wedge-shaped security slot
Included Accessories	Power adapter
Pricing Type	Build To Stock (BTS)
Manufacturer Selling Program	Dell Smart Selection

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	90% (non-condensing)
Shock Tolerance (operating)	140 g @ 2 ms half-sine pulse
Vibration Tolerance (operating)	0.66 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	14" - IPS
Resolution	1920 x 1200 (Full HD Plus)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Pixel Density (ppi)	162
Image Brightness	300 cd/m²
Horizontal Viewing Angle	+85 / -85
Vertical Viewing Angle	+85 / -85
Colour Gamut	45% NTSC
Features	Anti-glare, ComfyView, Wide Viewing Angle, 35 ms response rate, 0.157 mm pixel pitch

Battery

Technology	4-cell
Weight	230 g
Capacity	54 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)	31.4 cm x 22.615 cm x 1.807 cm
Weight	1.69 kg

Processor / Chipset

CPU	Intel Core 5 (Series 1) 120U / 1.4 GHz
Max Turbo Speed	5 GHz
Number of Cores	10-core
Performance Cores	2
Efficient Cores	8
Cache	12 MB
Features	12 Threads

Audio & Video

Graphics Processor	Intel Graphics
Camera	Yes - Full HD
Resolution	2.07 Megapixel

Image Sensor Type	CMOS
Video Resolutions	1920 x 1080
Frame Rate	30 frames per second
Camera Features	RGB camera
Sound	Stereo speakers, microphone
Codec	Realtek ALC3254
Compliant Standards	High Definition Audio

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Features	Copilot key

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-C 3.2 Gen 2 (supports DisplayPort 1.4 Alt Mode) (Power Delivery) ¦ 2 x USB 3.2 Gen 1 ¦ Headphone/microphone combo jack
Memory Card Reader	Yes (SD Card, SDHC Card, SDXC Card)

Sustainability Information

EPEAT Compliant	EPEAT Silver
EPEAT Climate+	Yes
ENERGY STAR Certified	Yes
Carbon Footprint	144 kg carbon emissions
Manufacturing (kg CO2e)	120.528
Logistics (kg CO2e)	2.88
Use (kg CO2e)	19.296
EOL (kg CO2e)	1.3
PAIA Version	GaBi version 1, 2025

What's in the box

Dell Pro 14 Essential PV14250
Power adapter

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