



DELL Pro 15 Essential PV15250 Intel® Core™ i7 i7-1355U Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro German Platinum, Silver

Brand : DELL

Product family: Pro

Product code: M7K36

Product name : PV15250

DELL Pro 15 Essential PV15250. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1355U. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Pro. Product colour: Platinum, Silver. Weight: 1.94 kg



Design		Network	
Product type *	Laptop	MIMO	✓
Product colour *	Platinum, Silver	MIMO type	Multi User MIMO
Form factor *	Clamshell	Ports & interfaces	
Housing material	Aluminium	USB 2.0 ports quantity *	1
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	1.4
HD type	Full HD	Combo headphone/mic port	✓
Panel type	IPS	Power adapter barrel connector	4.5 mm
LED backlight	✓	USB Type-C DisplayPort Alternate Mode	✓
Native aspect ratio	16:9	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Display brightness	250 cd/m²	Numeric keypad *	✓
Pixel density	141 ppi	Keyboard layout	QWERTZ
RGB colour space	NTSC	Keyboard language	German
Colour gamut	45%	Keyboard colour name	Platinum Silver
Display response rise/fall	35 ms	Software	
Maximum refresh rate	120 Hz	Operating system architecture	64-bit
Contrast ratio (typical)	600:1	Trial software	McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial
Processor		Operating system installed *	Windows 11 Pro
Processor manufacturer *	Intel	Brand-specific features	
Processor family *	Intel® Core™ i7	Brand specific technologies	Express Charge Boost capable
Processor generation	13th gen Intel® Core™ i7	Battery	
Processor model *	i7-1355U	Battery technology	Lithium Polymer (LiPo)
Processor cores	10	Number of battery cells	4
Processor threads	12	Battery capacity *	54 Wh
Processor boost frequency	5 GHz	Battery voltage	15 V
Performance cores	2	Battery recharge time	4 h
Efficient cores	8	Fast charging	✓
Performance-core Max Turbo Frequency	5 GHz		
Efficient-core Max Turbo Frequency	3.7 GHz		
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor base power	15 W		

Processor		Battery	
Maximum turbo power	55 W	Battery charge indicator	✓
Memory		Battery weight	240 g
Internal memory *	16 GB	Power	
Internal memory type	DDR5-SDRAM	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50 - 60 Hz
Memory layout (slots x size)	1 x 16 GB	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	AC adapter output current	3.34 A
Memory data transfer rate	5200 MT/s	AC adapter output voltage	19.5 V
Storage		DC-in jack	✓
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	Security	
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 35 °C
M.2 SSD size	2230 (22 x 30 mm)	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	✗	Operating relative humidity (H-H)	10 - 90%
Card reader integrated	✓	Storage relative humidity (H-H)	0 - 95%
Compatible memory cards	SD, SDHC, SDXC	Operating altitude	0 - 3048 m
Graphics		Non-operating altitude	0 - 10668 m
Discrete graphics card model *	Not available	Operating shock	110 G
On-board graphics card *	✓	Non-operating shock	160 G
On-board GPU manufacturer	Intel	Operating vibration	0.66 G
Discrete graphics card *	✗	Non-operating vibration	1.3 G
On-board graphics card model *	Intel® UHD Graphics	Weight & dimensions	
Audio		Width	358.5 mm
Audio system	High Definition Audio	Depth	234.9 mm
Number of built-in speakers	2	Height (front)	1.55 cm
Speaker power	2.5 W	Height (rear)	1.75 cm
Built-in microphone	✓	Weight *	1.94 kg
Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	160
Front camera resolution (numeric)	2 MP	Carbon emissions, manufacturing (kg of CO2e)	135.36
Front camera resolution	1920 x 1080 pixels	Carbon emissions, logistics (kg of CO2e)	3.68
Front camera HD type	Full HD	Carbon emissions, energy usage (kg of CO2e)	19.36
Video capturing speed	30 fps	Carbon emissions, end-of-life (kg of CO2e)	1.6
Network		PAIA version	GaBi version 1, 2025
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Packaging content	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n)	AC adapter included *	✓
Mobile network connection *	✗		
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)		
Antenna type	2x2		
WLAN controller model	Realtek RTL8852BE		
WLAN controller manufacturer	Realtek		
Bluetooth	✓		



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