



**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 Black QWERTZ Slovakian, Czech**

Brand : DELL

Product family: Pro

Product code: NJ8JP

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: Black. Weight: 1.9 kg



Design		Network	
Product type *	Laptop	WLAN controller model	Realtek RTL8852BE
Product colour *	Black	WLAN controller manufacturer	Realtek
Form factor *	Clamshell	Bluetooth	✓
Housing material	Plastic	MIMO	✓
Display		MIMO type	Multi User MIMO
Display diagonal *	39.6 cm (15.6")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 2.0 ports quantity *	1
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	HDMI version	1.4
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	Power adapter barrel connector	4.5 mm
Display brightness	250 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
Pixel density	141 ppi	Keyboard	
RGB colour space	NTSC	Pointing device	Touchpad
Colour gamut	45%	Numeric keypad *	✓
Display response rise/fall	35 ms	Keyboard backlit	✓
Maximum refresh rate	120 Hz	Keyboard layout	QWERTZ
Contrast ratio (typical)	600:1	Keyboard language	Slovakian, Czech
Processor		Keyboard colour name	Carbon Black
Processor manufacturer *	Intel	Software	
Processor family *	Intel® Core™ i7	Operating system architecture	64-bit
Processor generation	13th gen Intel® Core™ i7	Operating system language	English, Czech, Hungarian, Polish, Slovak
Processor model *	i7-1355U	Trial software	McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial
Processor cores	10	Operating system installed *	Windows 11 Pro
Processor threads	12	Bundled software	Windows System Driver
Processor boost frequency	5 GHz	Brand-specific features	
Performance cores	2	Brand specific technologies	Express Charge Boost capable
Efficient cores	8		
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		Battery	
Processor socket	BGA 1744	Battery technology	Lithium Polymer (LiPo)
Processor base power	15 W	Number of battery cells	4
Maximum turbo power	55 W	Battery capacity *	54 Wh
Memory		Battery voltage	15 V
Internal memory *	16 GB	Battery recharge time	4 h
Internal memory type	DDR5-SDRAM	Fast charging	✓
Memory form factor	SO-DIMM	Battery charge indicator	✓
Memory layout (slots x size)	1 x 16 GB	Battery weight	240 g
Maximum internal memory *	16 GB	Power	
Memory data transfer rate	5200 MT/s	AC adapter power	65 W
Storage		AC adapter frequency	50 - 60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	AC adapter output current	3.34 A
Total SSDs capacity	512 GB	AC adapter output voltage	19.5 V
Number of SSDs installed	1	DC-in jack	✓
SSD capacity	512 GB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Type-C required charging power (min) *	2 W
NVMe	✓	USB Type-C required charging power (max) *	65 W
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
M.2 SSD size	2230 (22 x 30 mm)	Security	
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✓	Trusted Platform Module (TPM)	✓
Compatible memory cards	SD, SDHC, SDXC	Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	Intel® UHD Graphics	Operating altitude	0 - 3048 m
Audio		Non-operating altitude	0 - 10668 m
Audio system	High Definition Audio	Operating shock	110 G
Number of built-in speakers	2	Non-operating shock	160 G
Speaker power	2.5 W	Operating vibration	0.66 G
Built-in microphone	✓	Non-operating vibration	1.3 G
Camera		Weight & dimensions	
Front camera	✓	Width	358.5 mm
Front camera resolution (numeric)	0.92 MP	Depth	235.6 mm
Front camera resolution	1280 x 720 pixels	Height (front)	1.7 cm
Front camera HD type	HD	Height (rear)	1.9 cm
Video capturing speed	30 fps	Weight *	1.9 kg
Network		Packaging content	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	AC adapter included *	✗
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 6 (802.11ax), 802.11g, Wi-Fi 4 (802.11n)		
Mobile network connection *	✗		
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)		
Antenna type	2x2		



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