



DELL EC24250 Intel Core 7 150U 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) White

Brand : DELL

Product code: EC24250_RPLU-R_003

Product name : EC24250

DELL EC24250. Product type: All-in-One PC. Display diagonal: 60.5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen, Panel type: WVA. Processor family: Intel Core 7. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: White



Display		Camera	
Display diagonal *	60.5 cm (23.8")	Camera resolution	2880 x 1800 pixels
Display resolution *	1920 x 1080 pixels	Privacy camera	✓
Touchscreen *	✓	Privacy type	Pop-up
HD type *	Full HD	Infrared (IR) camera	✓
Native aspect ratio	16:9	Network	
Display brightness	250 cd/m ²	Wi-Fi *	✓
Panel type	WVA	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Pixel density	92 ppi	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	WLAN controller manufacturer	Intel
Colour gamut	99%	WLAN controller model	Intel Wi-Fi 6E AX211
Tilt adjustment	✓	Antenna type	2x2
Tilt angle range	0 - 25°	Ethernet LAN *	✓
Processor		Ethernet LAN data rates	10,100,1000 Mbit/s
Processor manufacturer *	Intel	Bluetooth *	✓
Processor family *	Intel Core 7	Ports & interfaces	
Processor generation	Intel Core (Series 1)	Ethernet LAN (RJ-45) ports	1
Processor model *	150U	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cores	10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor threads	12	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor boost frequency	5.4 GHz	HDMI ports quantity *	2
Performance cores	2	HDMI version	1.4b
Efficient cores	8	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.4 GHz	DC-in jack	✓
Efficient-core Max Turbo Frequency	4 GHz	Design	
Performance-core base frequency	1.8 GHz	Housing material	Plastic
Efficient-core base frequency	1.2 GHz	Colour name	Pearl White
Processor cache	12 MB	Product colour *	White
Processor cache type	Smart Cache	On/off button	✓
Processor base power	15 W		
Maximum turbo power	55 W		
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Performance	
Maximum internal memory *	32 GB	Product type *	All-in-One PC
Memory slots	2	Software	
Memory slots type	SO-DIMM	Operating system architecture	64-bit
Memory layout (slots x size)	2 x 8 GB	Operating system installed *	Windows 11 Pro
Memory data transfer rate	5200 MT/s	Trial software	McAfee Premium 1Yr, Microsoft Office Trial
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	90 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Number of storage drives installed	1	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	AC adapter output voltage	19.5 V
Number of SSDs installed	1	Carbon footprint	
SSD capacity	1 TB	Total carbon footprint (kg of CO2e)	287
SSD interface	PCI Express 4.0	Total carbon emissions, standard deviation (kg of CO2e)	82
NVMe	✓	Carbon emissions, manufacturing (kg of CO2e)	159.572
SSD form factor	M.2	Carbon emissions, logistics (kg of CO2e)	32.718
Optical drive type *	✗	Carbon emissions, energy usage (kg of CO2e)	94.71
Card reader integrated	✓	PAIA version	PAIA 1.4.7, 2025
Compatible memory cards	SD, SDHC, SDXC	Weight & dimensions	
Graphics		Width (with stand)	542.7 mm
Discrete graphics card *	✗	Depth (with stand)	228.2 mm
Discrete graphics card model *	Not available	Height (with stand)	414.3 mm
On-board graphics card *	✓	Width (without stand)	542.7 mm
On-board GPU manufacturer	Intel	Depth (without stand)	41 mm
On-board graphics card family	Intel® Graphics	Height (without stand)	358.5 mm
On-board graphics card model *	Intel® Graphics	Weight (without stand)	5.04 kg
Audio		Operational conditions	
Built-in speaker(s) *	✓	Operating temperature (T-T)	0 - 35 °C
Number of speakers	2	Storage temperature (T-T)	-40 - 65 °C
RMS rated power	12 W	Operating relative humidity (H-H)	10 - 90%
Built-in microphone	✓	Storage relative humidity (H-H)	0 - 95%
Audio chip	Realtek ALC3289	Operating altitude	0 - 3048 m
Camera		Non-operating altitude	0 - 10668 m
Built-in camera *	✓	Packaging content	
Total megapixels	5 MP	Cables included	AC

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