



DELL EC27250 Intel Core 7 150U 68.6 cm (27") 1920 x 1080 pixels All-in-One PC 32 GB DDR5-SDRAM 2 TB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Pearl, White



Brand : DELL

Product code: EC27250_RPLU-R_010

Product name : EC27250

DELL EC27250. Product type: All-in-One PC. Display diagonal: 68.6 cm (27"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: WVA. Processor family: Intel Core 7. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Pearl, White

Display		Camera	
Display diagonal *	68.6 cm (27")	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	✓
Display brightness	300 cd/m²	Network	
Panel type	WVA	Wi-Fi *	✓
Pixel pitch	0.3114 x 0.3114 mm	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)
Maximum refresh rate	60 Hz	WLAN controller manufacturer	Intel
RGB colour space	sRGB	WLAN controller model	Intel Wi-Fi 6E AX211
Anti-glare screen	✓	Antenna type	2x2
Colour gamut	99%	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 *	2
Processor boost frequency	5.4 GHz	HDMI ports quantity *	2
Performance cores	2	Combo headphone/mic port	✓
Efficient cores	8	DC-in jack	✓
Performance-core Max Turbo Frequency	5.4 GHz	PowerShare	✓
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	Product colour *	Pearl, White
Processor cache	12 MB	Cable lock slot	✗
Processor cache type	Smart Cache	On/off button	✓
Processor base power	15 W	Performance	
Maximum turbo power	55 W	Product type *	All-in-One PC
Memory		Motherboard chipset	Intel SoC
Internal memory *	32 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Pro
Memory slots	2		
Memory slots type	SO-DIMM		
Memory layout (slots x size)	2 x 16 GB		
Memory form factor	DIMM/SO-DIMM		
Memory data transfer rate	5200 MT/s		

Storage		Software	
Total storage capacity *	2 TB	Pre-installed software	McAfee Premium 1Yr,Microsoft Office Trial
Storage media *	SSD		
Number of storage drives installed	1		
Total SSDs capacity	2 TB		
Number of SSDs installed	1		
SSD capacity	2 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	SD, SDHC, SDXC		
Graphics		Power	
Discrete graphics card *	✗	AC adapter power	90 W
Discrete graphics card model *	Not available	AC adapter frequency	50/60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board GPU manufacturer	Intel	AC adapter output voltage	19.5 V
On-board graphics card family	Intel® Graphics		
On-board graphics card model *	Intel® Graphics		
Audio		Carbon footprint	
Built-in speaker(s) *	✓	Total carbon footprint (kg of CO2e)	315
Number of speakers	2	Total carbon emissions, standard deviation (kg of CO2e)	70
RMS rated power	10 W	Carbon emissions, manufacturing (kg of CO2e)	161.91
Built-in microphone	✓	Carbon emissions, logistics (kg of CO2e)	46.62
Audio chip	Realtek ALC3289	Carbon emissions, energy usage (kg of CO2e)	106.47
Audio system	Dolby Atmos	PAIA version	PAIA 1.4.7, 2025
Camera		Weight & dimensions	
Built-in camera *	✓	Width (with stand)	603.7 mm
Total megapixels	5 MP	Depth (with stand)	200.7 mm
		Height (with stand)	455.5 mm
		Weight (with stand)	6.57 kg
		Width (without stand)	614.7 mm
		Depth (without stand)	41.8 mm
		Height (without stand)	394.8 mm
		Weight (without stand)	6.25 kg
		Operational conditions	
		Operating temperature (T-T)	0 - 35 °C
		Storage temperature (T-T)	-40 - 65 °C
		Operating relative humidity (H-H)	10 - 90%
		Storage relative humidity (H-H)	0 - 95%
		Operating altitude	0 - 3048 m
		Non-operating altitude	0 - 10668 m
		Packaging content	
		Cables included	AC

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