



**DELL EC27250 Intel Core 7 150U 68.6 cm (27") 1920 x 1080 pixels
Touchscreen All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD NVIDIA
GeForce MX570A Windows 11 Pro Wi-Fi 6E (802.11ax) Pearl, White**



Brand : DELL

Product code: EC27250_RPLU-R_003

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, 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. Discrete graphics card model: NVIDIA GeForce MX570A. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Pearl, White

Display		Camera	
Display diagonal *	68.6 cm (27")	Built-in camera *	✓
Display resolution *	1920 x 1080 pixels	Total megapixels	5 MP
Touchscreen *	✓	Camera resolution	2880 x 1800 pixels
HD type *	Full HD	Privacy camera	✓
Display brightness	250 cd/m²	Privacy type	Pop-up
Panel type	WVA	Infrared (IR) camera	✓
Pixel pitch	0.3114 x 0.3114 mm	Network	
Pixel density	92 ppi	Wi-Fi *	✓
Maximum refresh rate	60 Hz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	sRGB	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Colour gamut	99%	WLAN controller manufacturer	Intel
Processor		WLAN controller model	Intel Wi-Fi 6E AX211
Processor manufacturer *	Intel	Antenna type	2x2
Processor family *	Intel Core 7	Ethernet LAN *	✓
Processor generation	Intel Core (Series 1)	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	150U	Bluetooth *	✓
Processor cores	10	Ports & interfaces	
Processor threads	12	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Performance cores	2	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Efficient cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Performance-core Max Turbo Frequency	5.4 GHz	HDMI ports quantity *	2
Efficient-core Max Turbo Frequency	4 GHz	Combo headphone/mic port	✓
Performance-core base frequency	1.8 GHz	DC-in jack	✓
Efficient-core base frequency	1.2 GHz	PowerShare	✓
Processor cache	12 MB	Design	
Processor cache type	Smart Cache	Housing material	Plastic
Processor base power	15 W	Product colour *	Pearl, White
Maximum turbo power	55 W	Cable lock slot	✗
Memory		On/off button	✓
Internal memory *	16 GB	Performance	
Internal memory type	DDR5-SDRAM	Product type *	All-in-One PC
Maximum internal memory *	32 GB	Motherboard chipset	Intel SoC
Memory slots	2		
Memory slots type	SO-DIMM		
Memory layout (slots x size)	2 x 8 GB		
Memory form factor	DIMM/SO-DIMM		
Memory data transfer rate	5200 MT/s		
Storage			
Total storage capacity *	1 TB		

Storage		Software	
Storage media *	SSD	Operating system architecture	64-bit
Number of storage drives installed	1	Operating system installed *	Windows 11 Pro
Total SSDs capacity	1 TB	Pre-installed software	McAfee Premium 1Yr,Microsoft Office Trial
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	130 W
SSD interface	PCI Express 4.0	AC adapter frequency	50/60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	AC adapter output voltage	19.5 V
Optical drive type *	✗	Carbon footprint	
Card reader integrated	✓	Total carbon footprint (kg of CO2e)	315
Compatible memory cards	SD, SDHC, SDXC	Total carbon emissions, standard deviation (kg of CO2e)	70
Graphics		Carbon emissions, manufacturing (kg of CO2e)	161.91
Discrete graphics card *	✓	Carbon emissions, logistics (kg of CO2e)	46.62
Discrete GPU manufacturer	NVIDIA	Carbon emissions, energy usage (kg of CO2e)	106.47
Discrete graphics card model *	NVIDIA GeForce MX570A	PAIA version	PAIA 1.4.7, 2025
Discrete graphics card memory	2 GB	Weight & dimensions	
Discrete graphics memory type	GDDR6	Width (with stand)	603.7 mm
On-board graphics card *	✓	Depth (with stand)	200.7 mm
On-board GPU manufacturer	Intel	Height (with stand)	455.5 mm
On-board graphics card family	Intel® Graphics	Weight (with stand)	7.03 kg
On-board graphics card model *	Intel® Graphics	Width (without stand)	614.7 mm
Audio		Depth (without stand)	41.8 mm
Built-in speaker(s) *	✓	Height (without stand)	394.8 mm
Number of speakers	2	Weight (without stand)	6.71 kg
RMS rated power	10 W	Operational conditions	
Built-in microphone	✓	Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC3289	Storage temperature (T-T)	-40 - 65 °C
Audio system	Dolby Atmos	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

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.