



## DELL Latitude 5450 Intel Core Ultra 7 155U Computer portatile 35,6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Italiano Grigio

**Marchio :** DELL

**Famiglia del prodotto:**  
Latitude

**Codice prodotto:** 7MFF1

**Nome del prodotto :** 5450

- Windows 11 Pro 64-bit

- Intel Core Ultra 7 155U (12MB Cache)

- 35.6 cm (14") Full HD 1920 x 1080 IPS

- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core Ultra 7 155U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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Lavora ovunque con i nostri notebook aziendali più intelligenti e sicuri, progettati in modo sostenibile per offrire un'elevata produttività anche fuori ufficio.

DELL Latitude 5450. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel Core Ultra 7, Modello del processore: 155U. Dimensioni diagonale schermo: 35,6 cm (14"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Graphics. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Grigio. Peso: 1,4 kg



Design		Network	
Product type *	Laptop	Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Product colour *	Grey	Wi-Fi data rate (max)	2400 Mbit/s
Form factor *	Clamshell	Antenna type	2x2
Market positioning	Business	WLAN controller model	Intel Wi-Fi 6E AX211
Display		WLAN controller manufacturer	Intel
Display diagonal *	35.6 cm (14")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Ports & interfaces	
Panel type	IPS	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
LED backlight	✓	Ethernet LAN (RJ-45) ports	1
Native aspect ratio	16:9	HDMI ports quantity *	1
Anti-glare screen	✓	HDMI version	2.1
Display brightness	250 cd/m²	Thunderbolt 4 ports quantity	2
Pixel pitch	0.161 x 0.161 mm	Intel® Thunderbolt 4	✓
Pixel density	157 ppi	Combo headphone/mic port	✓
RGB colour space	NTSC	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	45%	PowerShare	✓
Display response rise/fall	35 ms	Number of USB ports with PowerShare support	1
Maximum refresh rate	60 Hz	Performance	
Contrast ratio (typical)	600:1	Motherboard chipset	Intel SoC
Processor		Ambient light sensor	✓
Processor manufacturer *	Intel	Keyboard	
Processor family *	Intel Core Ultra 7	Pointing device	Touchpad
Processor generation	Intel® Core™ Ultra (Series 1)		
Processor model *	155U		
Processor cores	12		
Processor threads	14		

Processor		Keyboard	
Processor boost frequency	4.8 GHz	Numeric keypad *	✗
Performance cores	2	Keyboard backlit	✓
Efficient cores	8	Keyboard number of keys	80
Low Power Efficient-cores	2	Keyboard language	Italian
Performance-core Max Turbo Frequency	4.8 GHz	Copilot key	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Software	
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Operating system architecture	64-bit
Performance-core base frequency	1.7 GHz	Operating system language	English, Spanish, French, Italian, Portuguese
Efficient-core base frequency	1.2 GHz	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Low Power Efficient-core Base Frequency	700 MHz	Operating system installed *	Windows 11 Pro
Processor cache	12 MB	Microsoft Copilot	✓
Processor cache type	Smart Cache	Brand-specific features	
Processor base power	15 W	Brand specific technologies	ExpressSign-In, TNR
Maximum turbo power	57 W	Battery	
Neural processor unit (NPU)		Number of battery cells	3
Neural processor unit (NPU)	Intel AI Boost	Battery capacity *	54 Wh
Sparsity support	✓	Battery voltage	11.4 V
Windows Studio effects support	✓	Battery recharge time	3 h
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Fast charging	✓
Memory		Battery weight	220 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)	2 x 8 GB	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	USB Type-C charging port *	✓
Maximum internal memory *	64 GB	USB Power Delivery (USB PD)	✓
Memory data transfer rate	5600 MT/s	USB charging voltage	20,5,9,15 V
Storage		USB charging current	3.25 A
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Wedge
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	512 GB	Face recognition	✓
SSD memory type	TLC	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
Optical drive type *	✗	Storage temperature (T-T)	-40 - 65 °C
Card reader integrated	✗	Operating relative humidity (H-H)	10 - 90%
Graphics		Storage relative humidity (H-H)	0 - 95%
Discrete graphics card model *	Not available	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	110 G
Discrete graphics card *	✗	Non-operating shock	160 G
On-board graphics card family	Intel Graphics	Operating vibration	0.66 G
On-board graphics card model *	Intel Graphics	Non-operating vibration	1.3 G
Audio		Sustainability	
Audio system	MaxxAudio Pro	Sustainability compliance	✓
Number of built-in speakers	2	Sustainability certificates	EPEAT Climate +, EPEAT Gold
Speakers manufacturer	Waves	Weight & dimensions	
Speaker power	2 W	Width	321.4 mm
Built-in microphone	✓	Depth	212 mm
Number of microphones	2	Height (front)	1.91 cm

Camera		Weight & dimensions	
Front camera	✓	Height (rear)	2.1 cm
Front camera resolution (numeric)	2.07 MP	Weight *	1.4 kg
Front camera resolution	1920 x 1080 pixels	Carbon footprint	
Front camera HD type	Full HD	Total carbon footprint (kg of CO2e)	111
Video capturing speed	30 fps	Carbon emissions, manufacturing (kg of CO2e)	81.474
Infrared (IR) camera	✓	Carbon emissions, logistics (kg of CO2e)	4.218
Privacy camera	✓	Carbon emissions, energy usage (kg of CO2e)	23.532
Privacy type	Privacy shutter	Carbon emissions, end-of-life (kg of CO2e)	1.776
Network		Total carbon emissions, w/o use phase (kg of CO2e)	87.468
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	PAIA version	GaBi version 1, 2024
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Packaging content	
Mobile network connection *	✗	AC adapter included *	✓
		Cables included	AC



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