



DELL Latitude 5550 Intel Core Ultra 7 165U Laptop 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey



Brand : DELL

Product family: Latitude

Product code: NVFFV

Product name : 5550

- Windows 11 Pro 64-bit
 - Intel Core Ultra 7 165U (12MB Cache)
 - 39.6 cm (15.6") Full HD 1920 x 1080 IPS
 - 32GB DDR5-SDRAM (2 x 16) & 512GB SSD
- Intel Core Ultra 7 165U (12MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Latitude 5550 Intel Core Ultra 7 165U Laptop 39.6 cm (15.6") Full HD 32 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey:

Work from anywhere with our most intelligent and secure business laptops sustainably designed for productivity on the go.

DELL Latitude 5550. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 165U. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.62 kg



Design		Network	
Product type *	Laptop	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Product colour *	Grey	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Form factor *	Clamshell	Mobile network connection *	✗
Market positioning	Business	Antenna type	2x2
Intel® vPro™ Platform Eligibility	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Display		WLAN controller manufacturer	Intel
Display diagonal *	39.6 cm (15.6")	Ethernet LAN	✓
Display resolution *	1920 x 1080 pixels	Ethernet LAN data rates	10,100,1000 Mbit/s
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	WWAN	Upgradable
Panel type	IPS	Ports & interfaces	
LED backlight	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Native aspect ratio	16:9	Ethernet LAN (RJ-45) ports	1
Anti-glare screen	✓	HDMI ports quantity *	1
Display brightness	250 cd/m ²	HDMI version	2.1
Pixel density	141 ppi	Thunderbolt 4 ports quantity	2
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	Charging port type	USB Type-C
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	700:1	USB Power Delivery	✓
Processor		PowerShare	✓
Processor manufacturer *	Intel	Number of USB ports with PowerShare support	1
Processor family *	Intel Core Ultra 7	Keyboard	
Processor generation	Intel® Core™ Ultra (Series 1)	Pointing device	Touchpad
Processor model *	165U	Keyboard language	UK English
Processor cores	12	Numeric keypad *	✓
Processor threads	14	Keyboard backlight	✓
Processor boost frequency	4.9 GHz	Keyboard number of keys	100
Performance cores	2	Copilot key	✓
Efficient cores	8		
Low Power Efficient-cores	2		
Performance-core Max Turbo Frequency	4.9 GHz		

Processor		Software	
Efficient-core Max Turbo Frequency	3.8 GHz	Operating system architecture	64-bit
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Operating system language	German, Dutch, English, French, Italian
Performance-core base frequency	1.7 GHz	Trial software	No Microsoft Office Licence Included - 30 day Trial Offer Only
Efficient-core base frequency	1.2 GHz	Operating system installed *	Windows 11 Pro
Low Power Efficient-core Base Frequency	700 MHz	Microsoft Copilot	✓
Processor cache	12 MB	Brand-specific features	
Processor cache type	Smart Cache	Brand specific technologies	Control Vault 3+, Express Charge Boost capable, ExpressSign-In, HDR Camera, TNR
Processor base power	15 W	Battery	
Maximum turbo power	57 W	Number of battery cells	3
Neural processor unit (NPU)		Battery capacity *	54 Wh
Neural processor unit (NPU)	Intel AI Boost	Battery voltage	11.4 V
Maximum frequency NPU	1.4 GHz	Battery recharge time	4 h
Sparsity support	✓	Fast charging	✓
Windows Studio effects support	✓	Battery weight	220 g
AI datatype support on NPU	FP16, FP32, Int8	Power	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	AC adapter power	65 W
Memory		AC adapter frequency	50/60 Hz
Internal memory *	32 GB	AC adapter input voltage	100 - 240 V
Internal memory type	DDR5-SDRAM	Security	
Memory form factor	SO-DIMM	Cable lock slot	✓
Memory layout (slots x size)	2 x 16 GB	Cable lock slot type	Wedge
Memory slots	2x SO-DIMM	Fingerprint reader	✓
Maximum internal memory *	64 GB	Smart card reader	✓
Memory data transfer rate	5600 MT/s	Trusted Platform Module (TPM)	✓
Storage		Trusted Platform Module (TPM) version	2.0
Total storage capacity *	512 GB	Dell ControlVault	✓
Storage media *	SSD	Operational conditions	
Total SSDs capacity	512 GB	Operating temperature (T-T)	0 - 35 °C
Number of SSDs installed	1	Storage temperature (T-T)	-40 - 65 °C
SSD capacity	512 GB	Operating relative humidity (H-H)	10 - 90%
SSD memory type	TLC	Storage relative humidity (H-H)	0 - 95%
SSD interface	PCI Express 4.0	Operating altitude	-15.2 - 3048 m
NVMe	✓	Non-operating altitude	-15.2 - 10668 m
SSD form factor	M.2	Operating shock	110 G
Optical drive type *	✗	Non-operating shock	160 G
Card reader integrated	✓	Operating vibration	0.66 G
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Non-operating vibration	1.3 G
Graphics		Sustainability	
Discrete graphics card model *	Not available	Sustainability compliance	✓
On-board graphics card *	✓	Sustainability certificates	EPEAT Climate +, EPEAT Gold
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	✗	Width	357.8 mm
On-board graphics card model *	Intel Graphics	Depth	233.3 mm
Audio		Height (front)	2.08 cm
Audio system	MaxxAudio	Height (rear)	2.28 cm
Number of built-in speakers	2	Weight *	1.62 kg
Speakers manufacturer	Waves	Carbon footprint	
Speaker power	2 W	Total carbon footprint (kg of CO2e)	129
Built-in microphone	✓	Carbon emissions, manufacturing (kg of CO2e)	95
Number of microphones	2	Carbon emissions, logistics (kg of CO2e)	4
Camera		Carbon emissions, energy usage (kg of CO2e)	28
Front camera	✓		
Front camera resolution (numeric)	2.07 MP		
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		

Camera

Video capturing speed	30 fps
Infrared (IR) camera	✓
Privacy camera	✓
Privacy type	Privacy shutter

Carbon footprint

Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	101
PAIA version	GaBi verison1

Packaging content

Cables included	AC
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