



# DELL Latitude 5550 Intel Core Ultra 7 165U Laptop 39.6 cm (15.6") Touchscreen Full HD 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

**Brand :** DELL

**Product family:** Latitude

**Product code:** PNPGM

**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 Touch
- 16GB DDR5-SDRAM & 512GB SSD

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

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## Bringing work closer to you

15-inch laptop for intelligent, scalable performance. Featuring Intel® Core™ Ultra processors and FHD HDR camera options.

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, Touchscreen. Internal memory: 16 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



Design		Audio	
Product type *	Laptop	Number of microphones	2
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Market positioning	Business	Front camera resolution (numeric)	2.07 MP
Display		Front camera resolution	1920 x 1080 pixels
Display diagonal *	39.6 cm (15.6")	Front camera HD type	Full HD
Display resolution *	1920 x 1080 pixels	Video capturing speed	30 fps
Touchscreen *	✓	Privacy camera	✓
HD type	Full HD	Privacy type	Privacy shutter
Panel type	IPS	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:9	Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	250 cd/m <sup>2</sup>	Antenna type	2x2
Pixel density	141 ppi	WLAN controller model	Intel Wi-Fi 6E AX211
RGB colour space	NTSC	WLAN controller manufacturer	Intel
Colour gamut	45%	Ethernet LAN	✓
Maximum refresh rate	60 Hz	Ethernet LAN data rates	10,100,1000 Mbit/s
Contrast ratio (typical)	700:1	Bluetooth	✓
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel Core Ultra 7	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel® Core™ Ultra (Series 1)	HDMI ports quantity *	1
Processor model *	165U	HDMI version	2.1
Processor cores	12	Thunderbolt 4 ports quantity	2
Processor threads	14		
Processor boost frequency	4.9 GHz		
Performance cores	2		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Efficient cores	8	Combo headphone/mic port	✓
Low Power Efficient-cores	2	Charging port type	USB Type-C
Performance-core Max Turbo Frequency	4.9 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core Max Turbo Frequency	3.8 GHz	PowerShare	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Number of USB ports with PowerShare support	1
Performance-core base frequency	1.7 GHz	<b>Keyboard</b>	
Efficient-core base frequency	1.2 GHz	Pointing device	Touchpad
Low Power Efficient-core Base Frequency	700 MHz	Numeric keypad *	✓
Processor cache	12 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	<b>Software</b>	
Processor base power	15 W	Operating system architecture	64-bit
Maximum turbo power	57 W	Operating system installed *	Windows 11 Pro
<b>Neural processor unit (NPU)</b>		<b>Battery</b>	
Neural processor unit (NPU)	Intel AI Boost	Number of battery cells	3
Maximum frequency NPU	1.4 GHz	Battery capacity *	54 Wh
Sparsity support	✓	Battery voltage	11.4 V
Windows Studio effects support	✓	Battery recharge time	4 h
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Fast charging	✓
<b>Memory</b>		Battery weight	220 g
Internal memory *	16 GB	<b>Power</b>	
Internal memory type	DDR5-SDRAM	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50/60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	64 GB	USB Power Delivery (USB PD) *	✓
<b>Storage</b>		<b>Security</b>	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Wedge
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	Dell ControlVault	✓
NVMe	✓	<b>Operational conditions</b>	
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%
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Storage relative humidity (H-H)	0 - 95%
<b>Graphics</b>		Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
Discrete graphics card *	✗	Operating vibration	0.66 G
On-board graphics card family	Intel Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Graphics	<b>Sustainability</b>	
<b>Audio</b>		Sustainability certificates	EPEAT Climate +, EPEAT Gold
Audio system	MaxxAudio	<b>Weight &amp; dimensions</b>	
Number of built-in speakers	2	Width	357.8 mm
Speakers manufacturer	Waves	Depth	233.3 mm
Speaker power	2 W	Height (front)	2.08 cm
Built-in microphone	✓	Height (rear)	2.28 cm
		Weight *	1.62 kg
		<b>Packaging content</b>	
		Cables included	AC



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