



**DELL Latitude 5550 Intel Core Ultra 7 155U Laptop 39.6 cm (15.6")  
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:** DRJ78

**Product name :** 5550

DELL Latitude 5550. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155U. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. 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. Weight: 1.62 kg



Design		Camera	
Product type *	Laptop	Privacy camera	✓
Product colour *	Grey	Privacy type	Privacy shutter
Form factor *	Clamshell	<b>Network</b>	
Market positioning	Business	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
<b>Display</b>		Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 6E AX211
HD type	Full HD	WLAN controller manufacturer	Intel
Panel type	IPS	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✓
Anti-glare screen	✓	<b>Ports &amp; interfaces</b>	
Display brightness	250 cd/m <sup>2</sup>	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Pixel density	141 ppi	Ethernet LAN (RJ-45) ports	1
RGB colour space	NTSC	HDMI ports quantity *	1
Colour gamut	45%	HDMI version	2.1
Maximum refresh rate	60 Hz	Thunderbolt 4 ports quantity	2
Contrast ratio (typical)	700:1	Combo headphone/mic port	✓
<b>Processor</b>		Charging port type	USB Type-C
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel Core Ultra 7	USB Power Delivery	✓
Processor generation	Intel® Core™ Ultra (Series 1)	PowerShare	✓
Processor model *	155U	Number of USB ports with PowerShare support	1
Processor cores	12		
Processor threads	14		
Processor boost frequency	4.8 GHz		
Performance cores	2		

<b>Processor</b>		<b>Keyboard</b>	
Efficient cores	8	Pointing device	Touchpad
Low Power Efficient-cores	2	Keyboard language	Spanish
Performance-core Max Turbo Frequency	4.8 GHz	Numeric keypad *	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Keyboard backlit	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Keyboard number of keys	100
Performance-core base frequency	1.7 GHz	Copilot key	✓
Efficient-core base frequency	1.2 GHz	<b>Software</b>	
Low Power Efficient-core Base Frequency	700 MHz	Operating system architecture	64-bit
Processor cache	12 MB	Operating system language	English, Spanish, Portuguese, Brazilian-Portuguese
Processor cache type	Smart Cache	Trial software	No Microsoft Office Licence Included - 30 day Trial Offer Only
Processor base power	15 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	57 W	<b>Brand-specific features</b>	
<b>Neural processor unit (NPU)</b>		Brand specific technologies	Express Charge Boost capable
Neural processor unit (NPU)	Intel AI Boost	<b>Battery</b>	
Maximum frequency NPU	1.4 GHz	Number of battery cells	3
Sparsity support	✓	Battery capacity *	54 Wh
Windows Studio effects support	✓	Battery voltage	11.4 V
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery recharge time	4 h
<b>Memory</b>		Fast charging	✓
Internal memory *	16 GB	Battery weight	220 g
Internal memory type	DDR5-SDRAM	<b>Power</b>	
Memory form factor	SO-DIMM	AC adapter power	65 W
Memory layout (slots x size)	1 x 16 GB	AC adapter frequency	50/60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	64 GB	<b>Security</b>	
Memory data transfer rate	5600 MT/s	Cable lock slot	✓
<b>Storage</b>		Cable lock slot type	Wedge
Total storage capacity *	512 GB	Fingerprint reader	✓
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Dell ControlVault	✓
SSD capacity	512 GB	<b>Operational conditions</b>	
SSD interface	PCI Express 4.0	Operating temperature (T-T)	0 - 35 °C
NVMe	✓	Storage temperature (T-T)	-40 - 65 °C
SSD form factor	M.2	Operating relative humidity (H-H)	10 - 90%
Optical drive type *	✗	Storage relative humidity (H-H)	0 - 95%
Card reader integrated	✓	Operating altitude	-15.2 - 3048 m
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Non-operating altitude	-15.2 - 10668 m
<b>Graphics</b>		Operating shock	110 G
Discrete graphics card model *	Not available	Non-operating shock	160 G
On-board graphics card *	✓	Operating vibration	0.66 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.3 G
Discrete graphics card *	✗	<b>Weight &amp; dimensions</b>	
On-board graphics card family	Intel Graphics	Width	357.8 mm
On-board graphics card model *	Intel Graphics	Depth	233.3 mm
<b>Audio</b>		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	<b>Carbon footprint</b>	
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
<b>Camera</b>			
Front camera	✓		

**Camera**

Front camera resolution (numeric)	2.07 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps

**Carbon footprint**

Carbon emissions, energy usage (kg of CO2e)	28
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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