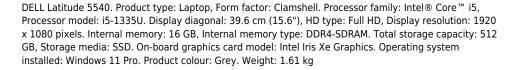**DELL**

DELL Latitude 5540 Intel® Core™ i5 i5-1335U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro English Grey

Brand : DELL

Product family: Latitude

Product code: 244PW

Product name : 5540

DELL Latitude 5540. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1335U. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.61 kg

Design

Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
Pixel pitch	0.179 x 0.179 mm
Pixel density	141 ppi
RGB colour space	NTSC
Colour gamut	45%
Display response rise/fall	35 ms
Maximum refresh rate	60 Hz
Contrast ratio (typical)	700:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-1335U
Processor cores	10
Processor boost frequency	4.6 GHz
Efficient-core boost frequency	3.4 GHz

Ports & interfaces

HDMI version	2.0
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
PowerShare	✔
Number of USB ports with PowerShare support	1

Performance

Ambient light sensor	✔

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard language	English

Software

Operating system architecture	64-bit
Operating system language	Multilingual
Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Operating system installed *	Windows 11 Pro
Bundled software	Windows System Driver

Processor special features

Intel Flex Memory Access	✔
Intel Trusted Execution Technology	✔

Processor

Processor cache	12 MB
Processor cache type	Smart Cache
Configurable TDP-down	12 W
Processor base power	15 W
Maximum turbo power	55 W

Memory

Internal memory *	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB
Memory channels	Dual-channel
Non-ECC	✔

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
SSD performance class	35
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
Discrete graphics card *	✘
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio system	MaxxAudio
Number of built-in speakers	2
Speakers manufacturer	Waves
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front 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
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Mobile network connection *	✘

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Execute Disable Bit	✔
CPU configuration (max)	1
Embedded options available	✘
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Virtualization Technology (VT-x)	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	3
Battery capacity *	54 Wh
Battery voltage	11.4 V
Fast charging	✔
Battery weight	220 g

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 200 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB charging voltage	20,5,9,15 V
USB charging current	3.25 A

Security

Cable lock slot	✔
Cable lock slot type	Wedge
Fingerprint reader	✔
Smart card reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Sustainability

Sustainability certificates	TCO

Weight & dimensions

Width	357.8 mm
Depth	233.3 mm
Height (front)	2.08 cm
Height (rear)	2.28 cm
Weight *	1.61 kg

Carbon footprint

Total carbon footprint (kg of CO2e)	321
Total carbon emissions, standard deviation (kg of CO2e)	68
Carbon emissions, manufacturing (kg of CO2e)	272

Network

Wi-Fi data rate (max)	2400 Mbit/s
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
WWAN	Upgradable

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1

Carbon footprint

Carbon emissions, logistics (kg of CO2e)	12
Carbon emissions, energy usage (kg of CO2e)	36
Carbon emissions, end-of-life (kg of CO2e)	2
Total carbon emissions, w/o use phase (kg of CO2e)	286
PAIA version	1.3.2

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