



DELL Latitude 5430 Intel® Core™ i5 i5-1235U Laptop 35.6 cm (14") Full HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 10 Pro German Grey

Brand : DELL

Product family: Latitude

Product code: G437V

Product name : 5430

DELL Latitude 5430. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1235U. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 10 Pro. Product colour: Grey. Weight: 1.36 kg



Design		Ports & interfaces	
Product type *	Laptop	HDMI ports quantity *	1
Product colour *	Grey	HDMI version	2.0
Form factor *	Clamshell	Thunderbolt 4 ports quantity	2
Introduction year	2022	Intel® Thunderbolt 4	✓
Intel® vPro™ Platform Eligibility	✓	Combo headphone/mic port	✓
Display		USB Type-C DisplayPort Alternate Mode	✓
Display diagonal *	35.6 cm (14")	PowerShare	✓
Display resolution *	1920 x 1080 pixels	Number of USB ports with PowerShare support	1
Touchscreen *	✗	Keyboard	
HD type	Full HD	Pointing device	SinglePoint
Panel type	WVA	Numeric keypad *	✗
LED backlight	✓	Keyboard backlit	✓
Native aspect ratio	16:9	Keyboard language	German
Anti-glare screen	✓	Software	
Display brightness	250 cd/m²	Operating system architecture	64-bit
Pixel pitch	0.179 x 0.179 mm	Operating system language	German, Dutch, English, French, Italian
Pixel density	157 ppi	Windows 11 free upgrade	✓
RGB colour space	NTSC	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Colour gamut	45%	Operating system installed *	Windows 10 Pro
Display response rise/fall	25 ms	Processor special features	
Maximum refresh rate	60 Hz	Intel Flex Memory Access	✓
Contrast ratio (typical)	700:1	Intel Trusted Execution Technology	✓
Processor		Intel VT-x with Extended Page Tables (EPT)	✓
Processor manufacturer *	Intel	Execute Disable Bit	✓
Processor family *	Intel® Core™ i5	CPU configuration (max)	1
Processor generation	12th gen Intel® Core™ i5	Embedded options available	✗
Processor model *	i5-1235U	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor cores	10	Intel Virtualization Technology (VT-x)	✓
Processor threads	12		
Processor boost frequency	4.4 GHz		
Processor cache	12 MB		
Configurable TDP-down	12 W		
Memory			
Internal memory *	8 GB		

Memory		Battery	
Internal memory type	DDR4-SDRAM	Battery technology	Lithium-Ion (Li-Ion)
Memory clock speed	3200 MHz	Number of battery cells	4
Memory form factor	SO-DIMM	Battery capacity *	58 Wh
Memory layout (slots x size)	1 x 8 GB	Battery voltage	7.6 V
Memory slots	2x SO-DIMM	Battery recharge time	4 h
Maximum internal memory *	64 GB	Fast charging	✓
Memory channels	Single-channel	Battery weight	230 g
Non-ECC	✓	Power	
Storage		AC adapter power	65 W
Total storage capacity *	256 GB	AC adapter frequency	50/60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	256 GB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	256 GB	USB charging voltage	20,5,9,15 V
SSD interface	NVMe, PCI Express	USB charging current	3.25 A
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
SSD performance class	35	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	Password protection	✓
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	0 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card *	✗	Storage relative humidity (H-H)	0 - 95%
On-board graphics card model *	Intel Iris Xe Graphics	Operating altitude	-15.2 - 3048 m
Audio		Non-operating altitude	-15.2 - 10668 m
Audio chip	Realtek ALC3204	Operating shock	110 G
Audio system	MaxxAudio Pro	Non-operating shock	160 G
Number of built-in speakers	2	Operating vibration	0.66 G
Speaker power	2 W	Non-operating vibration	1.3 G
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	321.4 mm
Camera		Depth	212 mm
Front camera	✓	Height (front)	1.93 cm
Front camera resolution (numeric)	0.92 MP	Height (rear)	2.09 cm
Front camera resolution	1920 x 1080 pixels	Weight *	1.36 kg
Front camera HD type	Full HD	Carbon footprint	
Video capturing speed	30 fps	Total carbon footprint (kg of CO2e)	301
Infrared (IR) camera	✓	Total carbon emissions, standard deviation (kg of CO2e)	59
Privacy camera	✓	Carbon emissions, manufacturing (kg of CO2e)	243
Privacy type	Privacy shutter	Carbon emissions, logistics (kg of CO2e)	9
Network		Carbon emissions, energy usage (kg of CO2e)	47
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Carbon emissions, end-of-life (kg of CO2e)	1
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	Total carbon emissions, w/o use phase (kg of CO2e)	254
Mobile network connection *	✗	PAIA version	1.3.1
Wi-Fi data rate (max)	2400 Mbit/s	Packaging content	
Antenna type	2x2	Cables included	AC
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Ethernet LAN	✓		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		

Network	
WWAN	Upgradable
Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1



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