



DELL Latitude 7430 Intel® Core™ i5 i5-1245U Laptop 35,6 cm (14") Touchscreen 16 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : DELL

Product family: Latitude

Product code:
N204L743014EMEA_VP

Product name : 7430

DELL Latitude 7430. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1245U. Display diagonal: 35,6 cm (14"), Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 16 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 11 Pro. Product colour: Black. Weight: 1,22 kg



Design		Performance	
Product type *	Laptop	Proximity sensor	✓
Product colour *	Black	Hall sensor	✓
Form factor *	Clamshell	Keyboard	
Housing material	Carbon fibre	Pointing device	Touchpad
Market positioning	Business	Numeric keypad *	✗
Intel® vPro™ Platform Eligibility	✓	Keyboard backlit	✓
Display		Software	
Display diagonal *	35,6 cm (14")	Operating system architecture	64-bit
Display resolution *	1920 x 1080 pixels	Operating system language	Multilingual
Touchscreen *	✓	Trial software	Microsoft Office
Panel type	WVA	Operating system installed *	Windows 11 Pro
LED backlight	✓	Processor special features	
Native aspect ratio	16:9	Intel Flex Memory Access	✓
Anti-glare screen	✓	Intel Trusted Execution Technology	✓
Display brightness	300 cd/m²	Intel VT-x with Extended Page Tables (EPT)	✓
Pixel density	157 ppi	Intel Stable Image Platform Program (SIPP)	✓
RGB colour space	NTSC	Execute Disable Bit	✓
Colour gamut	72%	CPU configuration (max)	1
Maximum refresh rate	60 Hz	Embedded options available	✗
Processor		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor manufacturer *	Intel	Intel Virtualization Technology (VT-x)	✓
Processor family *	Intel® Core™ i5	Battery	
Processor model *	i5-1245U	Battery technology	Lithium-Ion (Li-Ion)
Processor cores	10	Number of battery cells	4
Processor boost frequency	4,4 GHz	Battery capacity *	58 Wh
Processor cache	12 MB	Battery voltage	15,2 V
Configurable TDP-down	12 W	Battery recharge time	3 h
Memory		Fast charging	✓
Internal memory *	16 GB	Battery charge indicator	✓
Internal memory type	DDR4-SDRAM	Battery weight	240 g
Memory clock speed	3200 MHz		
Memory form factor	On-board		
Maximum internal memory *	32 GB		
Memory channels	Dual-channel		

Storage		Power	
Total storage capacity *	256 GB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	256 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Power Delivery	✓
SSD capacity	256 GB	USB charging voltage	20,5,9 V
SSD interface	NVMe, PCI Express	USB charging current	3.25 A
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Fingerprint reader	✓
Graphics		Smart card reader	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✗	Operational conditions	
On-board graphics card model *	Intel Iris Xe Graphics	Operating temperature (T-T)	0 - 35 °C
Audio		Storage temperature (T-T)	-40 - 65 °C
Audio chip	Realtek ALC3281-CG	Operating relative humidity (H-H)	10 - 90%
Number of built-in speakers	2	Storage relative humidity (H-H)	0 - 95%
Speaker power	2 W	Operating altitude	-15,2 - 3048 m
Built-in microphone	✓	Non-operating altitude	-15,2 - 10668 m
Number of microphones	2	Operating shock	110 G
Camera		Non-operating shock	160 G
Front camera	✓	Operating vibration	0,66 G
Front camera resolution (numeric)	2 MP	Non-operating vibration	1,3 G
Front camera resolution	1920 x 1080 pixels	Weight & dimensions	
Front camera HD type	Full HD	Width	321,4 mm
Video capturing speed	30 fps	Depth	208,7 mm
Infrared (IR) camera	✓	Height (front)	1,73 cm
Network		Height (rear)	1,89 cm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Weight *	1,22 kg
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Carbon footprint	
Wi-Fi data rate (max)	2400 Mbit/s	Total carbon footprint (kg of CO2e)	286
Antenna type	2x2	Total carbon emissions, standard deviation (kg of CO2e)	59
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon emissions, manufacturing (kg of CO2e)	243
WLAN controller manufacturer	Intel	Carbon emissions, logistics (kg of CO2e)	8
Bluetooth	✓	Carbon emissions, energy usage (kg of CO2e)	34
Ports & interfaces		Carbon emissions, end-of-life (kg of CO2e)	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Total carbon emissions, w/o use phase (kg of CO2e)	252
HDMI ports quantity *	1	PAIA version	1.3.1
HDMI version	2.0	Packaging content	
Thunderbolt 4 ports quantity	2	Cables included	AC
Intel® Thunderbolt 4	✓		
Combo headphone/mic port	✓		
USB Type-C DisplayPort Alternate Mode	✓		
PowerShare	✓		
Performance			
Electronic compass	✓		
Ambient light sensor	✓		
Accelerometer	✓		

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