



DELL Latitude 7420 Intel® Core™ i7 i7-1165G7 Laptop 35.6 cm (14") Touchscreen Full HD 16 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Black

Brand : DELL

Product family: Latitude

Product code: 7420-2657

Product name : 7420

- Windows 10 Pro 64-bit
- Intel Core i7-1165G7 (12MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 WVA Touch
- 16GB (4267MHz) LPDDR4x-SDRAM & 512GB SSD
Intel Core i7-1165G7 (12MB Cache), 16GB LPDDR4x-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 WVA Touch, Intel Iris Xe Graphics, WLAN, Webcam, Windows 10 Pro 64-bit

DELL Latitude 7420 Intel® Core™ i7 i7-1165G7 Laptop 35.6 cm (14") Touchscreen Full HD 16 GB LPDDR4x-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 10 Pro Black:

Sleek looks. Enhanced productivity.

This small and premium 14" business laptop with the built-in AI of Dell Optimizer and new ExpressConnect makes you more productive than ever. Featuring our brightest screens with 4K ComfortView Plus*, enhanced speakers and Intelligent Audio. Configurable as a laptop or 2-in-1.



Design		Ports & interfaces	
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product colour *	Black	USB4 Gen 3x2 ports quantity	2
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Business	HDMI version	2.0
Display		Combo headphone/mic port	✓
Display diagonal *	35.6 cm (14")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	1920 x 1080 pixels	PowerShare	✓
Touchscreen *	✓	Number of USB ports with PowerShare support	1
HD type	Full HD	Keyboard	
Panel type	WVA	Pointing device	SinglePoint
LED backlight	✓	Numeric keypad *	✗
Native aspect ratio	16:9	Keyboard backlit	✓
Anti-glare screen	✓	Software	
Pixel density	157 ppi	Operating system architecture	64-bit
Display response rise/fall	35 ms	Operating system installed *	Windows 10 Pro
Maximum refresh rate	60 Hz	Processor special features	
Processor		Intel Trusted Execution Technology	✗
Processor manufacturer *	Intel	Intel VT-x with Extended Page Tables (EPT)	✓
Processor family *	Intel® Core™ i7	Intel Stable Image Platform Program (SIPP)	✗
Processor generation	11th gen Intel® Core™ i7	Intel Software Guard Extensions (Intel SGX)	✗
Processor model *	i7-1165G7	Idle States	✓
Processor cores	4	CPU configuration (max)	1
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		
Configurable TDP-up frequency	2.8 GHz		
Configurable TDP-up	28 W		
Configurable TDP-down	12 W		
Configurable TDP-down frequency	1.2 GHz		

Memory		Processor special features	
Internal memory *	16 GB	Embedded options available	✗
Internal memory type	LPDDR4x-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speed	4267 MHz	Intel Virtualization Technology (VT-x)	✓
Memory form factor	On-board		
Maximum internal memory *	16 GB		
Storage		Battery	
Total storage capacity *	512 GB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	63 Wh
Total SSDs capacity	512 GB	Battery voltage	11.4 V
Number of SSDs installed	1	Battery recharge time	3 h
SSD capacity	512 GB	Fast charging	✓
SSD interface	NVMe, PCI Express	Battery weight	212 g
NVMe	✓		
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	65 W
Card reader integrated	✓	AC adapter frequency	50/60 Hz
Compatible memory cards	MicroSD (TransFlash), MicroSDHC, MicroSDXC	AC adapter input voltage	100 - 240 V
Graphics		USB Type-C charging port *	✓
Discrete graphics card model *	Not available	USB Power Delivery (USB PD)	✓
On-board graphics card *	✓	USB charging voltage	5,9,15,20 V
Discrete graphics card *	✗		
On-board graphics card model *	Intel Iris Xe Graphics	Security	
Audio		Cable lock slot	✓
Audio chip	Realtek ALC3281-CG	Fingerprint reader	✓
Number of built-in speakers	2	Trusted Platform Module (TPM)	✓
Speaker power	2 W	Password protection	✓
Built-in microphone	✓		
Number of microphones	2	Operational conditions	
Camera		Operating temperature (T-T)	0 - 35 °C
Front camera	✓	Storage temperature (T-T)	-40 - 65 °C
Video capturing speed	30 fps	Operating relative humidity (H-H)	10 - 80%
Privacy camera	✓	Storage relative humidity (H-H)	0 - 95%
Privacy type	Privacy shutter	Operating altitude	-15.2 - 3048 m
Network		Non-operating altitude	-15.2 - 10668 m
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Operating shock	105 G
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Non-operating shock	40 G
Mobile network connection *	✗	Operating vibration	0.26 G
Wi-Fi data rate (max)	2400 Mbit/s	Non-operating vibration	1.37 G
Antenna type	2x2	Weight & dimensions	
WLAN controller model	Intel Wi-Fi 6 AX201	Width	321.4 mm
WLAN controller manufacturer	Intel	Depth	208.7 mm
Ethernet LAN	✗	Height (front)	1.73 cm
Bluetooth	✓	Height (rear)	1.89 cm
Bluetooth version	5.1	Weight *	1.22 kg
		Packaging content	
		Cables included	AC

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