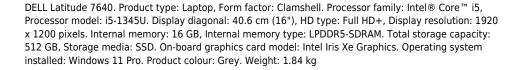


## DELL Latitude 7640 Intel® Core™ i5 i5-1345U Laptop 40.6 cm (16") Full HD+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro English Grey

Brand : DELL Product family: Latitude Product code: V76R6

**Product name:** 7640







Design		Network	
Product type * Product colour *	Laptop Grey	Near Field Communication (NFC) WWAN	<b>✓</b> Upgradable
Form factor *	Clamshell	Ports & interfaces	
Intel® vPro™ Platform Eligibility  Display	<b>/</b>	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel pitch Pixel density	40.6 cm (16") 1920 x 1200 pixels	HDMI ports quantity * HDMI version Combo headphone/mic port USB Type-C DisplayPort Alternate Mode PowerShare Number of USB ports with PowerShare support  Keyboard Pointing device Numeric keypad *	1 2.0  ✓  ✓  Touchpad  ×
RGB colour space Colour gamut	NTSC 45%	Keyboard backlit Keyboard language	✓ English
Display response rise/fall Maximum refresh rate Contrast ratio (typical)	35 ms 60 Hz 800:1	Software Operating system architecture Operating system language	64-bit Multilingual
Processor       Intel         Processor family *       Intel® Core™ i5         Processor generation       13th gen Intel® Core™ i5	Trial software  Operating system installed * Bundled software	No Microsoft Office License Included 30 day Trial Offer Only Windows 11 Pro Windows System Driver	
Processor model * Processor cores	i5-1345U 10	Processor special features  CPU configuration (max)	1
110003301 00103	10	CPU configuration (max)	1

Processor		Battery	
Processor boost frequency	4.7 GHz	Battery technology	Lithium-lon (Li-lon)
Performance cores	2	Number of battery cells	3
Efficient cores	8	Battery capacity *	57 Wh
Performance-core Max Turbo	4.7 GHz	Battery voltage	11.4 V
Frequency Efficient-core Max Turbo Frequency	3.5 GHz	Battery recharge time	4 h
Processor cache	12 MB	Fast charging	<b>✓</b>
Processor cache type	Smart Cache	Battery weight	227 g
Configurable TDP-down	12 W	Power	
Processor base power	15 W	AC adapter power	65 W
Maximum turbo power	55 W	AC adapter frequency	50/60 Hz
·		AC adapter input voltage	100 - 240 V
Memory		USB Type-C charging port *	<b>✓</b>
Internal memory *	16 GB	USB Power Delivery (USB PD)	<b>✓</b>
Internal memory type	LPDDR5-SDRAM	USB charging voltage	20,5,9,15 V
Memory clock speed	4800 MHz	USB charging current	3.25 A
Memory form factor	On-board		3.23 /
Maximum internal memory *	16 GB	Security	
Storage		Cable lock slot	<b>✓</b>
Total storage capacity *	512 GB	Cable lock slot type	Wedge
Storage media *	SSD	Fingerprint reader	✓
Total SSDs capacity	512 GB	Smart card reader	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	2.0
SSD interface	PCI Express	version	2.0
NVMe	1	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	0 - 35 °C
SSD performance class	35	Storage temperature (T-T)	-40 - 65 °C
Optical drive type *	×	Operating relative humidity (H-H)	10 - 90%
Card reader integrated	×	Storage relative humidity (H-H)	0 - 95%
Graphics		Operating altitude	-15.2 - 3048 m
Discrete graphics card model *	Not available	Non-operating altitude	-15.2 - 10668 m
On-board graphics card *	✓	Operating shock	110 G
On-board GPU manufacturer	Intel	Non-operating shock	160 G
Discrete graphics card *	X	Operating vibration	0.66 G
On-board graphics card family	Intel Iris Xe Graphics	Non-operating vibration	1.3 G
On-board graphics card model *	Intel Iris Xe Graphics	Sustainability	
5 .	inter in 5 Ac Graphics	Sustainability certificates	тсо
Audio	D	Weight & dimensions	
Audio chip	Realtek ALC3287 4	Width	358 mm
Number of built-in speakers		Depth	250.4 mm
Speaker power	2 W ✓	Height (front)	1.84 cm
Built-in microphone		Height (rear)	1.95 cm
Number of microphones	2	Weight *	1.84 kg
Camera		Carbon footprint	
Front camera	✓	Total carbon footprint (kg of CO2e)	349
Front camera resolution	1920 x 1080 pixels	Total carbon emissions, standard	
Front camera HD type	Full HD	deviation (kg of CO2e)	78
Video capturing speed	30 fps	Carbon emissions, manufacturing	301
Infrared (IR) camera	✓	(kg of CO2e)	JUL
Privacy camera	✓	Carbon emissions, logistics (kg of CO2e)	14
Privacy type	Privacy shutter	Carbon emissions, energy usage (kg	22
Network		of CO2e)	33
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Carbon emissions, end-of-life (kg of CO2e)	2
	802.11a, 802.11b, 802.11g, Wi-Fi 4	Total carbon emissions, w/o use	
Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	phase (kg of CO2e)	316
Mobile network connection *		PAIA version	1.3.2
	X 2400 Mbit/c		
Wi-Fi data rate (max)	2400 Mbit/s		

 Network

 Antenna type
 2x2
 Cables included
 AC

 WLAN controller model
 Intel Wi-Fi 6E AX211

 WLAN controller manufacturer
 Intel

 Ethernet LAN
 X

 Bluetooth
 ✓



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