



DELL Latitude 7640 Intel® Core™ i7 i7-1355U Computer portatile 40,6 cm (16") Full HD+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grigio

Marchio : DELL

Famiglia del prodotto:
Latitude

Codice prodotto: 7T52M

Nome del prodotto : 7640



- Windows 11 Pro 64-bit
- Intel Core i7-1355U (12MB Cache)
- 40.6 cm (16") Full HD+ 1920 x 1200 IPS
- 16GB (4800MHz) LPDDR5-SDRAM & 512GB SSD

Intel Core i7-1355U (12MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 40.6 cm (16") Full HD+ 1920 x 1200 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

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Lavora ovunque con i nostri notebook aziendali più intelligenti e sicuri, progettati in modo sostenibile per offrire un'elevata produttività anche fuori ufficio.

DELL Latitude 7640. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell. Famiglia processore: Intel® Core™ i7, Modello del processore: i7-1355U. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: Full HD+, Risoluzione del display: 1920 x 1200 Pixel. RAM installata: 16 GB, Tipo di RAM: LPDDR5-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Iris Xe Graphics. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Grigio. Peso: 1,84 kg

Design		Network	
Product type *	Laptop	Bluetooth	✓
Product colour *	Grey	Near Field Communication (NFC)	✓
Form factor *	Clamshell	WWAN	Upgradable
Housing material	Aluminium	Ports & interfaces	
Market positioning	Business	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		HDMI ports quantity *	1
Display diagonal *	40.6 cm (16")	HDMI version	2.0
Display resolution *	1920 x 1200 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	USB Type-C DisplayPort Alternate Mode	✓
HD type	Full HD+	PowerShare	✓
Panel type	IPS	Number of USB ports with PowerShare support	1
LED backlight	✓	Keyboard	
Native aspect ratio	16:10	Pointing device	Touchpad
Display surface	Matt	Keyboard language	Italian
Anti-glare screen	✓	Numeric keypad *	✗
Display brightness	250 cd/m ²	Keyboard backlit	✓
Pixel pitch	0.17952 x 0.17952 mm	Keyboard number of keys	80
Pixel density	141.5 ppi	Software	
RGB colour space	NTSC	Operating system architecture	64-bit
Colour gamut	45%	Operating system language	Multilingual
Display response rise/fall	35 ms	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Maximum refresh rate	60 Hz	Operating system installed *	Windows 11 Pro
Contrast ratio (typical)	800:1	Bundled software	Windows System Driver
Processor			
Processor manufacturer *	Intel		
Processor family *	Intel® Core™ i7		
Processor generation	13th gen Intel® Core™ i7		
Processor model *	i7-1355U		

Processor		Processor special features	
Processor cores	10	CPU configuration (max)	1
Processor threads	12	Battery	
Processor boost frequency	5 GHz	Battery technology	Lithium-Ion (Li-Ion)
Performance-core Max Turbo Frequency	5 GHz	Number of battery cells	3
Efficient-core Max Turbo Frequency	3.7 GHz	Battery capacity *	57 Wh
Processor cache	12 MB	Battery voltage	11.4 V
Processor cache type	Smart Cache	Battery recharge time	4 h
Configurable TDP-down	12 W	Fast charging	✓
Number of processors supported	1	Battery weight	227 g
Processor base power	15 W	Power	
Maximum turbo power	55 W	AC adapter power	65 W
Memory		AC adapter frequency	50/60 Hz
Internal memory *	16 GB	AC adapter input voltage	100 - 240 V
Internal memory type	LPDDR5-SDRAM	USB Type-C charging port *	✓
Memory clock speed	4800 MHz	USB Power Delivery (USB PD)	✓
Memory form factor	On-board	USB charging voltage	20,5,9,15 V
Memory layout (slots x size)	Not available	USB charging current	3.25 A
Memory slots	Not available	Security	
Maximum internal memory *	16 GB	Cable lock slot	✓
Storage		Cable lock slot type	Wedge
Total storage capacity *	512 GB	Fingerprint reader	✓
Storage media *	SSD	Smart card reader	✓
Total SSDs capacity	512 GB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express	Operational conditions	
NVMe	✓	Operating temperature (T-T)	0 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-40 - 65 °C
SSD performance class	35	Operating relative humidity (H-H)	10 - 90%
Optical drive type *	✗	Storage relative humidity (H-H)	0 - 95%
Card reader integrated	✗	Operating altitude	-15.2 - 3048 m
Compatible memory cards	Not supported	Non-operating altitude	-15.2 - 10668 m
Graphics		Operating shock	110 G
Discrete graphics card model *	Not available	Non-operating shock	160 G
On-board graphics card *	✓	Operating vibration	0.66 G
On-board GPU manufacturer	Intel	Non-operating vibration	1.3 G
Discrete graphics card *	✗	Sustainability	
On-board graphics card model *	Intel Iris Xe Graphics	Sustainability certificates	TCO
Maximum on-board graphics card resolution	7680 x 4320 pixels	Weight & dimensions	
Audio		Width	358 mm
Audio chip	Realtek ALC3287	Depth	250.4 mm
Number of built-in speakers	4	Height (front)	1.84 cm
Speaker power	2 W	Height (rear)	1.95 cm
Built-in microphone	✓	Weight *	1.84 kg
Number of microphones	2	Carbon footprint	
Camera		Total carbon footprint (kg of CO2e)	349
Front camera	✓	Total carbon emissions, standard deviation (kg of CO2e)	78
Front camera resolution	1920 x 1080 pixels	Carbon emissions, manufacturing (kg of CO2e)	301
Front camera HD type	Full HD	Carbon emissions, logistics (kg of CO2e)	14
Video capturing speed	30 fps	Carbon emissions, energy usage (kg of CO2e)	33
Infrared (IR) camera	✓	Carbon emissions, end-of-life (kg of CO2e)	2
Privacy camera	✓	Network	
Privacy type	Privacy shutter	Mobile network generation	Not supported

Network		Carbon footprint	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Total carbon emissions, w/o use phase (kg of CO2e)	316
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)	PAIA version	1.3.2
Mobile network connection *	×	Packaging content	
Wi-Fi data rate (max)	2400 Mbit/s	Mouse included on selected markets only	×
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		
Ethernet LAN	×		



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