



DELL Precision 5480 Intel® Core™ i7 i7-13800H Mobile workstation 35.6 cm (14") Full HD+ 32 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL

Product family: Precision

Product code: 7XFP5

Product name : 5480

- Windows 11 Pro 64-bit
- Intel Core i7-13800H (24MB Cache)
- 35.6 cm (14") Full HD+ 1920 x 1200 WVA
- 32GB (6000MHz) LPDDR5-SDRAM & 512GB SSD

Intel Core i7-13800H (24MB Cache), 32GB LPDDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD+ 1920 x 1200 WVA, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Pro 64-bit

DELL Precision 5480 Intel® Core™ i7 i7-13800H Mobile workstation 35.6 cm (14") Full HD+ 32 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey:

Power your creative zone

14" mobile workstation featuring 4-sided InfinityEdge display, up to 13th Gen Intel® Core™ i9 processor and NVIDIA professional graphics.

DELL Precision 5480. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13800H. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.48 kg



Design		Camera	
Product type *	Mobile workstation	Infrared (IR) camera	✓
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display		Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)
Display diagonal *	35.6 cm (14")	Mobile network connection *	✗
Display resolution *	1920 x 1200 pixels	Wi-Fi data rate (max)	2400 Mbit/s
Touchscreen *	✗	Antenna type	2x2
HD type	Full HD+	WLAN controller model	Intel Wi-Fi 6E AX211
Panel type	WVA	WLAN controller manufacturer	Intel
LED backlight	✓	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Ports & interfaces	
Display brightness	500 cd/m²	Thunderbolt 4 ports quantity	4
Pixel density	161 ppi	Intel® Thunderbolt 4	✓
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	Charging port type	USB Type-C
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	USB Power Delivery	✓
Processor		Performance	
Processor manufacturer *	Intel	Ambient light sensor	✓
Processor family *	Intel® Core™ i7	Accelerometer	✓
Processor generation	13th gen Intel® Core™ i7	Hall sensor	✓
Processor model *	i7-13800H	Keyboard	
Processor cores	14	Pointing device	Touchpad
Processor boost frequency	5.2 GHz	Numeric keypad *	✗
Performance cores	6		
Efficient cores	8		

Processor		Keyboard	
Performance-core Max Turbo Frequency	5.2 GHz	Keyboard backlit	✓
Efficient-core Max Turbo Frequency	4 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Configurable TDP-down	35 W	Processor special features	
Processor base power	45 W	CPU configuration (max)	1
Maximum turbo power	115 W	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	32 GB	Number of battery cells	4
Internal memory type	LPDDR5-SDRAM	Battery capacity *	72 Wh
Memory clock speed	6000 MHz	Battery voltage	15.4 V
Memory form factor	On-board	Battery recharge time	3 h
Maximum internal memory *	32 GB	Fast charging	✓
Storage		Battery weight	285 g
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB charging voltage	20,5 V
SSD capacity	512 GB	USB charging current	6.5 A
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	MicroSD (TransFlash)	Operational conditions	
Graphics		Operating temperature (T-T)	0 - 35 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	10 - 90%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	0 - 95%
Discrete graphics card *	✗	Operating altitude	-15.2 - 3048 m
On-board graphics card family	Intel Iris Xe Graphics	Non-operating altitude	-15.2 - 10668 m
On-board graphics card model *	Intel Iris Xe Graphics	Operating shock	110 G
Audio		Non-operating shock	160 G
Audio chip	Realtek ALC711-VD	Operating vibration	0.66 G
Number of built-in speakers	4	Non-operating vibration	1.3 G
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	310.6 mm
Camera		Depth	210.3 mm
Front camera	✓	Height (front)	7.49 mm
Front camera resolution (numeric)	0.92 MP	Height (rear)	1.11 cm
Front camera resolution	1280 x 720 pixels	Weight *	1.48 kg
Front camera HD type	HD	Packaging content	
Video capturing speed	30 fps	Cables included	AC

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