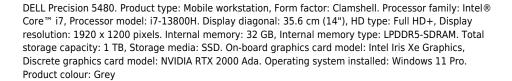


DELL Precision 5480 Intel® Core™ i7 i7-13800H Mobile workstation 35.6 cm (14") Full HD+ 32 GB LPDDR5-SDRAM 1 TB SSD NVIDIA RTX 2000 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro English Grey

Brand : DELL Product family: Precision Product code: PNKJK

Product name: 5480







Design		Network	
Product type * Product colour * Form factor * Intel® vPro™ Platform Eligibility	Mobile workstation Grey Clamshell	Antenna type WLAN controller model WLAN controller manufacturer Ethernet LAN	2x2 Intel Wi-Fi 6E AX211 Intel
Display Display diagonal * Display resolution *	35.6 cm (14") 1920 x 1200 pixels	MIMO MIMO type	✓ ✓ Multi User MIMO
Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness Pixel pitch Pixel density	Full HD+ WVA 16:10 500 cd/m² 0.1578 x 0.1578 mm 161 ppi sRGB 100% 35 ms 1000:1	Ports & interfaces Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port USB Type-C DisplayPort Alternate Mode Performance Ambient light sensor	4
RGB colour space Colour gamut Display response rise/fall Contrast ratio (typical)		Accelerometer Hall sensor Keyboard Pointing device	✓ ✓ Touchpad
Processor Processor manufacturer * Intel Processor family * Intel® Core™ i7 Processor generation 13th gen Intel® Core™ i7	Numeric keypad * Keyboard backlit Keyboard language Software	× ✓ English	
Processor model * Processor cores Processor threads	i7-13800H 14 20	Operating system architecture Operating system language	64-bit Multilingual

Processor		Software	
Processor boost frequency	5.2 GHz	Soltware	No Microsoft Office License Included
Performance cores	6	Trial software	30 day Trial Offer Only
Efficient cores	8	Operating system installed *	Windows 11 Pro
Performance-core Max Turbo	5.2 GHz	Bundled software	Windows System Driver
Frequency		Processor special features	
Efficient-core Max Turbo Frequency Processor cache	4 GHz 24 MB	CPU configuration (max)	1
Processor cache type	Smart Cache	Battery	
Configurable TDP-down	35 W	Battery technology	Lithium-lon (Li-lon)
Processor base power	45 W	Number of battery cells	4
Maximum turbo power	115 W	Battery capacity *	72 Wh
Memory		Battery voltage	15.4 V
Internal memory *	32 GB	Battery recharge time	3 h
Internal memory type	LPDDR5-SDRAM	Fast charging	✓
Memory clock speed	6000 MHz	Battery weight	285 g
Memory form factor	On-board	Power	
Maximum internal memory *	32 GB	AC adapter power	130 W
Storage		AC adapter frequency	50/60 Hz
Total storage capacity *	1 TB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	/
Total SSDs capacity	1 TB	USB Power Delivery (USB PD)	/
Number of SSDs installed	1	USB charging voltage	20,5 V
SSD capacity SSD interface	1 TB PCI Express 4.0	USB charging current	6.5 A
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
SSD performance class	40	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 GPU manufacturer	NVIDIA	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card model *	NVIDIA RTX 2000 Ada	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	0 - 95%
Discrete graphics memory type	GDDR6	Operating altitude	-15.2 - 3048 m
On-board graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating shock	110 G
Discrete graphics card *	•	Non-operating shock Operating vibration	160 G 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	Weight & dimensions	1.5 0
Audio		-	210.6 mm
Audio chip	Realtek ALC711-VD	Width Depth	310.6 mm 210.3 mm
Number of built-in speakers	4	Height (front)	7.49 mm
Built-in microphone Number of microphones	2	Height (rear)	1.11 cm
·	2	Weight *	1.48 kg
Camera		Carbon footprint	
Front camera	·	Total carbon footprint (kg of CO2e)	390
Front camera resolution (numeric)	0.92 MP	Total carbon emissions, standard	84
Front camera resolution Front camera HD type	1280 x 720 pixels HD	deviation (kg of CO2e)	- •
Video capturing speed	30 fps	Carbon emissions, manufacturing (kg of CO2e)	334
Infrared (IR) camera	✓	Carbon emissions, logistics (kg of	13
Network		CO2e)	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Carbon emissions, energy usage (kg of CO2e)	41
τορ wi-i i staliuai u	802.11a, Wi-Fi 5 (802.11ac),	Carbon emissions, end-of-life (kg of	2
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	CO2e)	2

Network		Carbon footprint	
Mobile network connection * Wi-Fi data rate (max)	X 2400 Mbit/s	Total carbon emissions, w/o use phase (kg of CO2e) PAIA version	349 1.3.2
		Packaging content	
		Cables included	AC



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