



DELL Precision 3480 Intel® Core™ i7 i7-1370P Mobile workstation 35.6 cm (14") Full HD 32 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro US International Grey

Brand : DELL

Product family: Precision

Product code: 8DHR5

Product name : 3480



DELL Precision 3480. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1370P. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA RTX A500. Operating system installed: Windows 11 Pro. Product colour: Grey

Design		Network	
Product type *	Mobile workstation	MIMO	✓
Product colour *	Grey	MIMO type	Multi User MIMO
Form factor *	Clamshell	Ports & interfaces	
Market positioning	Business	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display		Ethernet LAN (RJ-45) ports	1
Display diagonal *	35.6 cm (14")	HDMI ports quantity *	1
Display resolution *	1920 x 1080 pixels	HDMI version	2.0
Touchscreen *	✗	Thunderbolt 4 ports quantity	2
HD type	Full HD	Intel® Thunderbolt 4	✓
Panel type	IPS	Combo headphone/mic port	✓
LED backlight	✓	Docking connector	✗
Native aspect ratio	16:9	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	PowerShare	✓
Display brightness	400 cd/m ²	Number of USB ports with PowerShare support	1
Pixel density	157 ppi	Performance	
RGB colour space	sRGB	Ambient light sensor	✓
Colour gamut	100%	Proximity sensor	✓
Maximum refresh rate	60 Hz	Keyboard	
Contrast ratio (typical)	1000:1	Pointing device	Touchpad
Processor		Numeric keypad *	✗
Processor manufacturer *	Intel	Keyboard backlight	✓
Processor family *	Intel® Core™ i7	Keyboard number of keys	79
Processor generation	13th gen Intel® Core™ i7	Keyboard language	US International
Processor model *	i7-1370P		
Processor cores	14		
Processor boost frequency	5.2 GHz		
Performance cores	6		
Efficient cores	8		

Processor		Software	
Performance-core Max Turbo Frequency	5.2 GHz	Operating system architecture	64-bit
Efficient-core Max Turbo Frequency	3.9 GHz	Operating system language	German, Dutch, English, French, Italian
Processor cache	24 MB	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Pro
Processor base power	28 W	Battery	
Maximum turbo power	64 W	Number of battery cells	3
Memory		Battery capacity *	54 Wh
Internal memory *	32 GB	Battery voltage	11.4 V
Internal memory type	DDR5-SDRAM	Battery recharge time	4 h
Memory form factor	SO-DIMM	Fast charging	✓
Memory layout (slots x size)	2 x 16 GB	Battery charge indicator	✓
Memory slots	2x SO-DIMM	Battery weight	220 g
Maximum internal memory *	64 GB	Power	
Memory data transfer rate	5200 MT/s	AC adapter power	130 W
Non-ECC	✓	AC adapter frequency	50/60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	512 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	512 GB	USB charging voltage	20,5 V
Number of SSDs installed	1	USB charging current	6.5 A
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Wedge
SSD form factor	M.2	Smart card reader	✓
SSD performance class	35	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✗	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 A500	Operating relative humidity (H-H)	10 - 90%
Discrete graphics card memory	4 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	160 G
On-board graphics card family	Intel Iris Xe Graphics	Operating vibration	0.66 G
On-board graphics card model *	Intel Iris Xe Graphics	Non-operating vibration	1.3 G
Audio		Certificates	
Audio system	MaxxAudio	Wi-Fi certified	✓
Number of built-in speakers	2	Sustainability	
Speakers manufacturer	Waves	Sustainability compliance	✓
Speaker power	2 W	Sustainability certificates	EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	321.4 mm
Camera		Depth	212 mm
Front camera	✓	Height (front)	1.91 cm
Front camera resolution (numeric)	2.07 MP	Height (rear)	2.1 cm
Front camera resolution	1920 x 1080 pixels	Weight *	1.39 kg
Front camera HD type	Full HD	Carbon footprint	
Video capturing speed	30 fps	Total carbon footprint (kg of CO2e)	288
Infrared (IR) camera	✓	Total carbon emissions, standard deviation (kg of CO2e)	57
Privacy camera	✓	Network	
Privacy type	Privacy shutter	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)

Network		Carbon footprint	
Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Carbon emissions, manufacturing (kg of CO2e)	243
Mobile network connection *	✗	Carbon emissions, logistics (kg of CO2e)	11
Antenna type	2x2	Carbon emissions, energy usage (kg of CO2e)	33
WLAN controller model	Intel Wi-Fi 6E AX211	Carbon emissions, end-of-life (kg of CO2e)	1
WLAN controller manufacturer	Intel	Total carbon emissions, w/o use phase (kg of CO2e)	255
Ethernet LAN	✓	PAIA version	1.3.2
Ethernet LAN data rates	10,100,1000 Mbit/s		
Bluetooth	✓		
Packaging content			
		Cables included	AC



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