



DELL Precision 3480 Intel® Core™ i7 i7-1360P Mobile workstation 35,6 cm (14") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A500 Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : DELL

Product family: Precision

Article code: Y43J1

Product name : 3480

DELL Precision 3480. Product type: Mobile workstation, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 35,6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 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 color: Grey



Design		Network	
Product type *	Mobile workstation	Ethernet LAN	✓
Product colour *	Grey	Ethernet LAN data rates	10,100,1000 Mbit/s
Form factor *	Clamshell	Bluetooth	✓
Market positioning	Business	MIMO	✓
Intel® vPro™ Platform Eligibility	✓	MIMO type	Multi User MIMO
Display		Ports & interfaces	
Display diagonal *	35.6 cm (14")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD	HDMI version	2.0
Panel type	IPS	Thunderbolt 4 ports quantity	2
LED backlight	✓	Intel® Thunderbolt 4	✓
Native aspect ratio	16:9	Combo headphone/mic port	✓
Anti-glare screen	✓	Charging port type	USB Type-C
Display brightness	400 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
Pixel pitch	0.161 x 0.161 mm	PowerShare	✓
Pixel density	157 ppi	Number of USB ports with PowerShare support	1
RGB colour space	sRGB		
Colour gamut	100%		
Display response rise/fall	35 ms		
Maximum refresh rate	60 Hz		
Contrast ratio (typical)	1000:1		
Processor		Performance	
Processor manufacturer *	Intel	Ambient light sensor	✓
Processor family *	Intel® Core™ i7	Proximity sensor	✓
Processor generation	13th gen Intel® Core™ i7	Repairability index	7.7
Processor model *	i7-1360P		
		Keyboard	
		Pointing device	Touchpad
		Keyboard language	French

Processor		Keyboard	
Processor cores	12	Numeric keypad *	✗
Processor threads	16	Keyboard backlit	✓
Processor boost frequency	5 GHz	Keyboard number of keys	80
Performance-core Max Turbo Frequency	5 GHz	Software	
Efficient-core Max Turbo Frequency	3.7 GHz	Operating system architecture	64-bit
Processor cache	18 MB	Operating system language	Multilingual
Processor cache type	Smart Cache	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Configurable TDP-down	20 W	Operating system installed *	Windows 11 Pro
Processor base power	28 W	Bundled software	Windows System Driver
Maximum turbo power	64 W	Processor special features	
Memory		CPU configuration (max)	1
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Number of battery cells	3
Memory clock speed	4800 MHz	Battery capacity *	54 Wh
Memory form factor	SO-DIMM	Battery voltage	11.4 V
Memory layout (slots x size)	2 x 8 GB	Battery recharge time	4 h
Memory slots	2x SO-DIMM	Battery recharge time	4 h
Maximum internal memory *	64 GB	Fast charging	✓
Storage		Battery weight	220 g
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	130 W
Total SSDs capacity	512 GB	AC adapter frequency	50/60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	USB Power Delivery (USB PD) *	✓
SSD interface	PCI Express 4.0	USB charging voltage	20,5 V
NVMe	✓	USB charging current	6.5 A
SSD form factor	M.2	Security	
SSD performance class	35	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Wedge
Card reader integrated	✗	Smart card reader	✓
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	NVIDIA RTX A500	Operational conditions	
Discrete graphics card memory	4 GB	Operating temperature (T-T)	0 - 35 °C
Discrete graphics memory type	GDDR6	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 model *	Intel Iris Xe Graphics	Non-operating altitude	-15.2 - 10668 m
Audio		Operating shock	110 G
Audio system	MaxxAudio	Non-operating shock	160 G
Number of built-in speakers	2	Operating vibration	0.66 G
Speakers manufacturer	Waves	Non-operating vibration	1.3 G
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	321.4 mm
Number of microphones	2	Depth	212 mm
Camera		Height (front)	1.91 cm
Front camera	✓	Height (rear)	2.1 cm
Front camera resolution (numeric)	2.07 MP	Weight *	1.39 kg
Front camera resolution	1920 x 1080 pixels	Carbon footprint	
Front camera HD type	Full HD	Total carbon footprint (kg of CO2e)	288
Video capturing speed	30 fps	Total carbon emissions, standard deviation (kg of CO2e)	57
Infrared (IR) camera	✓	Carbon emissions, manufacturing (kg of CO2e)	243
Privacy camera	✓		
Privacy type	Privacy shutter		

Network		Carbon footprint	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Carbon emissions, logistics (kg of CO2e)	11
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)	Carbon emissions, energy usage (kg of CO2e)	33
Mobile network connection *	✗	Carbon emissions, end-of-life (kg of CO2e)	1
Wi-Fi data rate (max)	2400 Mbit/s	Total carbon emissions, w/o use phase (kg of CO2e)	255
Antenna type	2x2	PAIA version	1.3.2
WLAN controller model	Intel Wi-Fi 6E AX211		
WLAN controller manufacturer	Intel		



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