



## 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 English Grey

Brand : DELL

Product family: Precision

Product code: DRFTY

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 colour: 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	✓	USB Type-C DisplayPort Alternate Mode	✓
Display brightness	400 cd/m <sup>2</sup>	PowerShare	✓
Pixel pitch	0.161 x 0.161 mm	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	✓
Display response rise/fall	35 ms	Keyboard	
Maximum refresh rate	60 Hz	Pointing device	Touchpad
Contrast ratio (typical)	1000:1	Numeric keypad *	✗
Processor		Keyboard backlight	✓
Processor manufacturer *	Intel	Keyboard number of keys	79
Processor family *	Intel® Core™ i7		
Processor generation	13th gen Intel® Core™ i7		
Processor model *	i7-1360P		

<b>Processor</b>		<b>Keyboard</b>	
Processor cores	12	Keyboard language	English
Processor threads	16	<b>Software</b>	
Processor boost frequency	5 GHz	Operating system architecture	64-bit
Performance-core Max Turbo Frequency	5 GHz	Operating system language	Multilingual
Efficient-core Max Turbo Frequency	3.7 GHz	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Processor cache	18 MB	Operating system installed *	Windows 11 Pro
Processor cache type	Smart Cache	Bundled software	Windows System Driver
Configurable TDP-down	20 W	<b>Processor special features</b>	
Processor base power	28 W	CPU configuration (max)	1
Maximum turbo power	64 W	<b>Battery</b>	
<b>Memory</b>		Number of battery cells	3
Internal memory *	16 GB	Battery capacity *	54 Wh
Internal memory type	DDR5-SDRAM	Battery voltage	11.4 V
Memory clock speed	4800 MHz	Battery recharge time	4 h
Memory form factor	SO-DIMM	Fast charging	✓
Memory layout (slots x size)	2 x 8 GB	Battery weight	220 g
Memory slots	2x SO-DIMM	<b>Power</b>	
Maximum internal memory *	64 GB	AC adapter power	130 W
<b>Storage</b>		AC adapter frequency	50/60 Hz
Total storage capacity *	512 GB	AC adapter input voltage	100 - 240 V
Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
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	<b>Security</b>	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
Optical drive type *	✗	Smart card reader	✓
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
<b>Graphics</b>		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	<b>Operational conditions</b>	
Discrete graphics card model *	NVIDIA RTX A500	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card memory	4 GB	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	10 - 90%
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 95%
On-board GPU manufacturer	Intel	Operating altitude	-15.2 - 3048 m
Discrete graphics card *	✓	Non-operating altitude	-15.2 - 10668 m
On-board graphics card model *	Intel Iris Xe Graphics	Operating shock	110 G
<b>Audio</b>		Non-operating shock	160 G
Audio system	MaxxAudio	Operating vibration	0.66 G
Number of built-in speakers	2	Non-operating vibration	1.3 G
Speakers manufacturer	Waves	<b>Weight &amp; dimensions</b>	
Speaker power	2 W	Width	321.4 mm
Built-in microphone	✓	Depth	212 mm
Number of microphones	2	Height (front)	1.91 cm
<b>Camera</b>		Height (rear)	2.1 cm
Front camera	✓	Weight *	1.39 kg
Front camera resolution (numeric)	2.07 MP	<b>Carbon footprint</b>	
Front camera resolution	1920 x 1080 pixels	Total carbon footprint (kg of CO2e)	288
Front camera HD type	Full HD	Total carbon emissions, standard deviation (kg of CO2e)	57
Video capturing speed	30 fps	Carbon emissions, manufacturing (kg of CO2e)	243
Infrared (IR) camera	✓	Carbon emissions, logistics (kg of CO2e)	11
Privacy camera	✓		
Privacy type	Privacy shutter		
<b>Network</b>			

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



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