



# 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 Grey

Brand : DELL

Product family: Precision

Product code: H8PKM

Product name : 3480

- Windows 11 Pro 64-bit
- Intel Core i7-1370P (24MB Cache)
- 35.6 cm (14") Full HD 1920 x 1080 IPS, NVIDIA RTX A500 (4GB GDDR6)
- 32GB DDR5-SDRAM (2 x 16) & 512GB SSD

Intel Core i7-1370P (24MB Cache), 32GB DDR5-SDRAM, 512GB SSD, 35.6 cm (14") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, NVIDIA RTX A500 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Pro 64-bit

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 Grey:

## Purpose built for Power Users with advanced computing needs

The lightest of the 3000 Series, the 3480 is a 14-Inch ultra-mobile workstation that is great for multi-tasking across collaboration, business, and office applications.



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

<b>Processor</b>		<b>Keyboard</b>	
Performance-core Max Turbo Frequency	5.2 GHz	Keyboard number of keys	80
Efficient-core Max Turbo Frequency	3.9 GHz	<b>Software</b>	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	German, Dutch, English, French, Italian
Processor base power	28 W	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Maximum turbo power	64 W	Operating system installed *	Windows 11 Pro
<b>Memory</b>		<b>Battery</b>	
Internal memory *	32 GB	Number of battery cells	3
Internal memory type	DDR5-SDRAM	Battery capacity *	54 Wh
Memory form factor	SO-DIMM	Battery voltage	11.4 V
Memory layout (slots x size)	2 x 16 GB	Battery recharge time	4 h
Memory slots	2x SO-DIMM	Fast charging	✓
Maximum internal memory *	64 GB	Battery charge indicator	✓
Memory data transfer rate	5200 MT/s	Battery weight	220 g
Non-ECC	✓	<b>Power</b>	
<b>Storage</b>		AC adapter power	130 W
Total storage capacity *	512 GB	AC adapter frequency	50/60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
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	<b>Security</b>	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Wedge
SSD form factor	M.2	Fingerprint reader	✗
SSD performance class	35	Smart card reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
<b>Graphics</b>		<b>Operational conditions</b>	
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card model *	NVIDIA RTX A500	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics card memory	4 GB	Operating relative humidity (H-H)	10 - 90%
Discrete graphics memory type	GDDR6	Storage relative humidity (H-H)	0 - 95%
On-board graphics card *	✓	Operating altitude	-15.2 - 3048 m
On-board GPU manufacturer	Intel	Non-operating altitude	-15.2 - 10668 m
Discrete graphics card *	✓	Operating shock	110 G
On-board graphics card family	Intel Iris Xe Graphics	Non-operating shock	160 G
On-board graphics card model *	Intel Iris Xe Graphics	Operating vibration	0.66 G
<b>Audio</b>		Non-operating vibration	1.3 G
Audio system	MaxxAudio	<b>Certificates</b>	
Number of built-in speakers	2	Wi-Fi certified	✓
Speakers manufacturer	Waves	<b>Sustainability</b>	
Speaker power	2 W	Sustainability compliance	✓
Built-in microphone	✓	Sustainability certificates	EPEAT Gold
Number of microphones	2	<b>Weight &amp; dimensions</b>	
<b>Camera</b>		Width	321.4 mm
Front camera	✓	Depth	212 mm
Front camera resolution (numeric)	2.07 MP	Height (front)	1.91 cm
Front camera resolution	1920 x 1080 pixels	Height (rear)	2.1 cm
Front camera HD type	Full HD	Weight *	1.39 kg
Video capturing speed	30 fps	<b>Carbon footprint</b>	
Infrared (IR) camera	✓	Total carbon footprint	288 kg of CO2e
Privacy camera	✓	Total carbon emissions (Standard deviation)	57 kg of CO2e
Privacy type	Privacy shutter	Carbon emissions (Manufacturing)	243 kg of CO2e
<b>Network</b>			
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 (Logistics)	11 kg of CO2e
Mobile network connection *	✘	Carbon emissions (Use)	33 kg of CO2e
Antenna type	2x2	Carbon emissions (End-of-Life)	1 kg of CO2e
WLAN controller model	Intel Wi-Fi 6E AX211	Total carbon emissions (w/o Use phase)	255 kg of CO2e
WLAN controller manufacturer	Intel	PAIA version	1.3.2
Ethernet LAN	✔	Packaging content	
Ethernet LAN data rates	10,100,1000 Mbit/s	Cables included	AC



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