



**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: G9FCY

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 (4800MHz) 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	Antenna type	2x2
Product colour *	Grey	WLAN controller model	Intel Wi-Fi 6E AX211
Form factor *	Clamshell	WLAN controller manufacturer	Intel
Market positioning	Business	Ethernet LAN	✓
Intel® vPro™ Platform Eligibility	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	35.6 cm (14")	MIMO	✓
Display resolution *	1920 x 1080 pixels	MIMO type	Multi User MIMO
Touchscreen *	✗	Ports & interfaces	
HD type	Full HD	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:9	HDMI version	2.0
Anti-glare screen	✓	Thunderbolt 4 ports quantity	2
Display brightness	400 cd/m ²	Intel® Thunderbolt 4	✓
Pixel pitch	0.161 x 0.161 mm	Combo headphone/mic port	✓
Pixel density	157 ppi	Charging port type	USB Type-C
RGB colour space	sRGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	USB Power Delivery	✓
Display response rise/fall	35 ms	PowerShare	✓
Maximum refresh rate	60 Hz	Number of USB ports with PowerShare support	1
Contrast ratio (typical)	1000:1	Performance	
Processor		Ambient light sensor	✓
Processor manufacturer *	Intel	Proximity sensor	✓
Processor family *	Intel® Core™ i7		
Processor generation	13th gen Intel® Core™ i7		
Processor model *	i7-1370P		
Processor cores	14		

Processor		Keyboard	
Processor threads	20	Pointing device	Touchpad
Processor boost frequency	5.2 GHz	Keyboard language	UK English
Performance cores	6	Numeric keypad *	✗
Efficient cores	8	Keyboard backlit	✓
Performance-core Max Turbo Frequency	5.2 GHz	Keyboard number of keys	80
Efficient-core Max Turbo Frequency	3.9 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	Multilingual
Configurable TDP-down	20 W	Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Processor base power	28 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	64 W	Bundled software	Windows System Driver
Memory		Processor special features	
Internal memory *	32 GB	CPU configuration (max)	1
Internal memory type	DDR5-SDRAM	Battery	
Memory clock speed	4800 MHz	Number of battery cells	3
Memory form factor	SO-DIMM	Battery capacity *	54 Wh
Memory layout (slots x size)	2 x 16 GB	Battery voltage	11.4 V
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 charging voltage	20,5 V
SSD interface	PCI Express 4.0	USB charging current	6.5 A
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
SSD performance class	35	Cable lock slot type	Wedge
Optical drive type *	✗	Smart card reader	✓
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Operational conditions	
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
Audio		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	Weight & dimensions	
Speaker power	2 W	Width	321.4 mm
Built-in microphone	✓	Depth	212 mm
Number of microphones	2	Height (front)	1.91 cm
Camera		Height (rear)	2.1 cm
Front camera	✓	Weight *	1.39 kg
Front camera resolution (numeric)	2.07 MP	Carbon footprint	
Front camera resolution	1920 x 1080 pixels	Total carbon footprint	288 kg of CO2e
Front camera HD type	Full HD	Total carbon emissions (Standard deviation)	57 kg of CO2e
Video capturing speed	30 fps	Carbon emissions (Manufacturing)	243 kg of CO2e
Infrared (IR) camera	✓	Carbon emissions (Logistics)	11 kg of CO2e
Privacy camera	✓		
Privacy type	Privacy shutter		

Network		Carbon footprint	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Carbon emissions (Energy Usage)	33 kg of CO2e
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)	1 kg of CO2e
Mobile network connection *	✘	Total carbon emissions (w/o Use phase)	255 kg of CO2e
Wi-Fi data rate (max)	2400 Mbit/s	PAIA version	1.3.2



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