



**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

Product code: 2FDMT

Product name : 3480



- Windows 11 Pro 64-bit
 - Intel Core i7-1360P (18MB Cache)
 - 35.6 cm (14") Full HD 1920 x 1080 IPS, NVIDIA RTX A500 (4GB GDDR6)
 - 16GB (4800MHz) DDR5-SDRAM (2 x 8) & 512GB SSD
- Intel Core i7-1360P (18MB Cache), 16GB 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 i7-1360P 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:

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	WLAN controller manufacturer	Intel
Product colour *	Grey	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	10,100,1000 Mbit/s
Market positioning	Business	Bluetooth	✓
Intel® vPro™ Platform Eligibility	✓	MIMO	✓
Display		MIMO type	Multi User MIMO
Display diagonal *	35.6 cm (14")	Ports & interfaces	
Display resolution *	1920 x 1080 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	Full HD	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.0
LED backlight	✓	Thunderbolt 4 ports quantity	2
Native aspect ratio	16:9	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	250 cd/m ²	Charging port type	USB Type-C
Pixel pitch	0.161 x 0.161 mm	USB Type-C DisplayPort Alternate Mode	✓
Pixel density	157 ppi	USB Power Delivery	✓
RGB colour space	NTSC	PowerShare	✓
Colour gamut	45%	Number of USB ports with PowerShare support	1
Display response rise/fall	35 ms	Performance	
Maximum refresh rate	60 Hz	Ambient light sensor	✓
Contrast ratio (typical)	600:1	Keyboard	
Processor		Pointing device	Touchpad
Processor manufacturer *	Intel	Keyboard language	UK English
Processor family *	Intel® Core™ i7	Numeric keypad *	✗
Processor generation	13th gen Intel® Core™ i7		
Processor model *	i7-1360P		
Processor cores	12		

Processor		Keyboard	
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	Fast charging	✓
Maximum internal memory *	64 GB	Battery weight	220 g
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	130 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
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	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Wedge
SSD performance class	35	Smart card reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
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 model *	Intel Iris Xe Graphics	Non-operating shock	160 G
Audio		Operating vibration	0.66 G
Audio system	MaxxAudio	Non-operating vibration	1.3 G
Number of built-in speakers	2	Weight & dimensions	
Speakers manufacturer	Waves	Width	321.4 mm
Speaker power	2 W	Depth	212 mm
Built-in microphone	✓	Height (front)	1.91 cm
Number of microphones	2	Height (rear)	2.1 cm
Camera		Weight *	1.39 kg
Front camera	✓	Carbon footprint	
Front camera resolution (numeric)	2.07 MP	Total carbon footprint	288 kg of CO2e
Front camera resolution	1920 x 1080 pixels	Total carbon emissions (Standard deviation)	57 kg of CO2e
Front camera HD type	Full HD	Carbon emissions (Manufacturing)	243 kg of CO2e
Privacy camera	✓	Carbon emissions (Logistics)	11 kg of CO2e
Privacy type	Privacy shutter	Carbon emissions (Energy Usage)	33 kg of CO2e
Network		Carbon emissions (End-of-Life)	1 kg of CO2e
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Total carbon emissions (w/o Use phase)	255 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)		

Network		Carbon footprint	
Mobile network connection *	✘	PAIA version	1.3.2
Wi-Fi data rate (max)	2400 Mbit/s		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		



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