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:** TTN1Y

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 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

Product type *	Mobile workstation
Product colour *	Grey
Form factor *	Clamshell
Market positioning	Business

Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✖
HD type	Full HD
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:9
Anti-glare screen	✔
Display brightness	250 cd/m²
Pixel density	157 ppi
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	600:1

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	13th gen Intel® Core™ i7
Processor model *	i7-1360P
Processor cores	12
Processor boost frequency	5 GHz
Performance cores	4
Efficient cores	8

Network

Bluetooth	✔
MIMO	✔
MIMO type	Multi User MIMO

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔
Docking connector	✖
Charging port type	USB Type-C
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
PowerShare	✔
Number of USB ports with PowerShare support	1

Performance

Ambient light sensor	✔
Proximity sensor	✔

Keyboard

Pointing device	Touchpad
Keyboard language	UK English
Numeric keypad *	✖
Keyboard backlit	✔

Processor

Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Processor cache	18 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	64 W

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB
Memory data transfer rate	5200 MT/s
Non-ECC	✓

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
SSD performance class	35
Optical drive type *	✗
Card reader integrated	✗

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA RTX A500
Discrete graphics card memory	4 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✓
On-board GPU manufacturer	Intel
Discrete graphics card *	✓
On-board graphics card family	Intel Iris Xe Graphics
On-board graphics card model *	Intel Iris Xe Graphics

Audio

Audio system	MaxxAudio
Number of built-in speakers	2
Speakers manufacturer	Waves
Speaker power	2 W
Built-in microphone	✓
Number of microphones	2

Camera

Front camera	✓
Front camera resolution (numeric)	2.07 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps
Privacy camera	✓
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax)

Keyboard

Keyboard number of keys	80

Software

Operating system architecture	64-bit
Operating system language	German, Dutch, English, French, Italian
Trial software	No Microsoft Office License Included 30 day Trial Offer Only
Operating system installed *	Windows 11 Pro

Battery

Number of battery cells	3
Battery capacity *	54 Wh
Battery voltage	11.4 V
Battery recharge time	4 h
Fast charging	✓
Battery charge indicator	✓
Battery weight	220 g

Power

AC adapter power	130 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB charging voltage	20,5 V
USB charging current	6.5 A

Security

Cable lock slot	✓
Cable lock slot type	Wedge
Smart card reader	✓
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating shock	110 G
Non-operating shock	160 G
Operating vibration	0.66 G
Non-operating vibration	1.3 G

Certificates

Wi-Fi certified	✓

Sustainability

Sustainability compliance	✓
Sustainability certificates	EPEAT Gold

Weight & dimensions

Width	321.4 mm
Depth	212 mm
Height (front)	1.91 cm
Height (rear)	2.1 cm
Weight *	1.39 kg

Carbon footprint

Total carbon footprint	288 kg of CO_2e
Total carbon emissions (Standard deviation)	57 kg of CO_2e
Carbon emissions (Manufacturing)	243 kg of CO_2e
Carbon emissions (Logistics)	11 kg of CO_2e

Network			Carbon footprint	
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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