



## DELL Precision 3460 Intel® Core™ i7 i7-14700 16 GB DDR5-SDRAM 512 GB SSD NVIDIA T1000 Windows 11 Pro SFF Workstation Black

Brand : DELL

Product family: Precision

Product code: 9XY5X

Product name : 3460

DELL Precision 3460. Processor family: Intel® Core™ i7, Processor model: i7-14700. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA T1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 300 W. Chassis type: SFF. Product type: Workstation. Weight: 5.38 kg. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor generation	Intel® Core™ i7 (14th gen)	PowerShare	✓
Processor model *	i7-14700	Number of USB ports with PowerShare support	1
Processor cores	20	DisplayPorts quantity	3
Processor threads	28	DisplayPort version	1.4
Processor boost frequency	5.4 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	Headphone outputs	1
Efficient cores	12	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	5.3 GHz	Number of SATA III connectors	3
Efficient-core Max Turbo Frequency	4.2 GHz	<b>Expansion slots</b>	
Performance-core base frequency	2.1 GHz	PCI Express x4 (Gen 3.x) slots	1
Efficient-core base frequency	1.5 GHz	PCI Express x16 (Gen 4.x) slots	1
Processor cache	33 MB	<b>Design</b>	
Processor cache type	Smart Cache	Chassis type *	SFF
Number of processors installed	1	Placement supported	Vertical
Processor base power	65 W	Cable lock slot	✓
Maximum turbo power	219 W	Cable lock slot type	Kensington
<b>Memory</b>		Product colour *	Black
Internal memory *	16 GB	Intel® vPro™ Platform Eligibility	✓
Maximum internal memory *	64 GB	<b>Performance</b>	
Internal memory type	DDR5-SDRAM	Market positioning	Business
Memory layout (slots x size)	1 x 16 GB	Motherboard chipset	Intel W680
Memory slots	2x SO-DIMM	Audio system	Waves MaxxAudio
Memory data transfer rate	5600 MT/s	Trusted Platform Module (TPM)	✓
<b>Storage</b>			
Total storage capacity *	512 GB		

<b>Storage</b>		<b>Performance</b>	
Storage media *	SSD	Product type *	Workstation
Optical drive type *	✗	<b>Software</b>	
Total SSDs capacity	512 GB	Operating system installed *	Windows 11 Pro
Number of SSDs installed	1	Operating system architecture	64-bit
SSD capacity	512 GB	Operating system language	Danish, English, Finnish, Norwegian, Swedish
SSD interface	PCI Express 4.0	Trial software	No Microsoft Office Licence Included - 30 day Trial Offer Only
NVMe	✓	<b>Power</b>	
SSD form factor	M.2	Power supply *	300 W
SSD performance class	40	Power supply input voltage	90 - 264 V
<b>Graphics</b>		Power supply input frequency	47/63 Hz
Discrete graphics card *	✓	80 PLUS certification	80 PLUS Platinum
On-board graphics card *	✓	<b>Operational conditions</b>	
Discrete graphics card model *	NVIDIA T1000	Operating temperature (T-T)	10 - 35 °C
Discrete graphics card memory	8 GB	Storage temperature (T-T)	-40 - 65 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	20 - 80%
Number of discrete graphics cards	1	Storage relative humidity (H-H)	5 - 95%
On-board GPU manufacturer	Intel	Operating altitude	0 - 3048 m
On-board graphics card family	Intel® UHD Graphics	Non-operating altitude	0 - 10668 m
On-board graphics card model *	Intel UHD Graphics 770	Operating vibration	0.26 G
Graphics card Mini DisplayPort ports quantity	4	Non-operating vibration	1.37 G
<b>Network</b>		Non-operating shock	105 G
Ethernet LAN *	✓	<b>Weight &amp; dimensions</b>	
Ethernet LAN data rates	10,1000,2500,100 Mbit/s	Width *	92.6 mm
Wi-Fi *	✗	Depth *	292.8 mm
<b>Ports &amp; interfaces</b>		Height *	290 mm
USB 2.0 ports quantity *	4	Weight *	5.38 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3	<b>Packaging content</b>	
		Display included *	✗
		Cables included	AC



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Publication date: 22-DEC-2024. Prints or copies of Information are only valid on the printed Publication date