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



Brand : DELL **Product family:** Precision **Product code:** FGM5Y

Product name : 3460

- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33MB Cache)
- 16GB DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core i7-14700 (33MB Cache), 16GB DDR5-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 770, LAN, Windows 11 Pro 64-bit



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

Smart performance and design
An intelligent, performance-optimized, space-saving small form factor.
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, Optical drive type: DVD±RW. On-board graphics card model: Intel UHD Graphics 770. 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	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14700
Processor cores	20
Processor threads	28
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.3 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Number of processors installed	1
Processor base power	65 W
Maximum turbo power	219 W

Memory	
Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
ECC	✗
Non-ECC	✔
Memory channels	Dual-channel
Memory data transfer rate	5600 MT/s

Ports & interfaces	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2x2 Type-C ports quantity	1
PowerShare	✔
Number of USB ports with PowerShare support	1
DisplayPorts quantity	3
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔
Headphone outputs	1
Number of rear USB ports	6
Number of front USB ports	4
Number of front audio ports	1
Number of rear audio ports	1
Number of SATA III connectors	3

Expansion slots	
PCI Express x4 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1

Power	
Power supply *	300 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz
80 PLUS certification	80 PLUS Platinum

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Optical drive type *	DVD±RW
Number of storage drives installed	1
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	40

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770

Performance

Market positioning	Business
Motherboard chipset	Intel W680
Password protection	✔
Trusted Platform Module (TPM)	✔
Product type *	Workstation
Built-in speaker(s)	✘

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,1000,2500,100 Mbit/s
Wi-Fi *	✘
Bluetooth	✘

Design

Chassis type *	SFF
Placement supported	Vertical
Water cooling system	✘
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Viewing window	✘
Introduction year	2022

Software

Operating system architecture	64-bit
Operating system installed *	Windows 11 Pro

Display

Display included *	✘

Audio

Audio system	Waves MaxxAudio

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3048 m
Non-operating altitude	0 - 10668 m
Operating vibration	0.26 G
Non-operating vibration	1.37 G
Non-operating shock	105 G

Weight & dimensions

Width *	92.6 mm
Depth *	292.8 mm
Height *	290 mm
Weight *	5.38 kg

Packaging content

Cables included	AC

884116480419

0884116480419

Catalog Object Cloud

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 21-SEP-2026. Prints or copies of Information are only valid on the printed Publication date