



DELL Precision 3280 Intel® Core™ i7 i7-14700 16 GB DDR5-SDRAM 512 GB SSD NVIDIA T400 Windows 11 Pro CFF PC Black

Brand : DELL

Product family: Precision

Product code: P75NT

Product name : 3280

- Windows 11 Pro 64-bit
- Intel Core i7-14700 (33Mo Cache)
- NVIDIA T400 (4Go GDDR6)
- 16Go DDR5-SDRAM (1 x 16) & 512Go SSD

Intel Core i7-14700 (33Mo Cache), 16Go DDR5-SDRAM, 512Go SSD, Intel UHD Graphics 770, NVIDIA T400 (4Go GDDR6), LAN, Windows 11 Pro 64-bit

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Big power, compact size.

Ultra-small form factor that delivers uncompromised performance for tight workspaces and the Edge. The world's smallest workstation that supports Tensor Core GPUs.

DELL Precision 3280. 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 T400. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 280 W. Chassis type: CFF. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	5
Processor generation	Intel® Core™ i7 (14th gen)	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	i7-14700	DisplayPorts quantity	3
Processor cores	20	DisplayPort version	1.4a
Processor threads	28	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.4 GHz	Combo headphone/mic port	✓
Performance cores	8	Design	
Efficient cores	12	Chassis type *	CFF
Performance-core Max Turbo Frequency	5.3 GHz	Volume	5.5 L
Efficient-core Max Turbo Frequency	4.2 GHz	Placement supported	Vertical
Performance-core base frequency	2.1 GHz	Cable lock slot	✓
Efficient-core base frequency	1.5 GHz	Cable lock slot type	Kensington
Processor cache	33 MB	Product colour *	Black
Processor cache type	Smart Cache	Performance	
Number of processors installed	1	Motherboard chipset	Intel W680
Processor base power	65 W	Audio chip	Realtek ALC3204
Maximum turbo power	219 W	Audio system	High Definition Audio
Memory		Trusted Platform Module (TPM)	✓
Internal memory *	16 GB	Trusted Platform Module (TPM) version	2.0
Maximum internal memory *	64 GB	Product type *	PC
Internal memory type	DDR5-SDRAM	Software	
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x DIMM	Operating system architecture	64-bit
Memory data transfer rate	5600 MT/s	Operating system language	German, Dutch, English, French, Italian
Storage		Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Total storage capacity *	512 GB		
Storage media *	SSD		
Optical drive type *	✗		
Total SSDs capacity	512 GB		
Number of SSDs installed	1		

Storage		Power	
SSD capacity	512 GB	Power supply *	280 W
SSD interface	PCI Express 4.0	Power supply input voltage	100 - 240 V
NVMe	✓	Power supply input frequency	50 - 60 Hz
SSD form factor	M.2	Operational conditions	
Graphics		Operating temperature (T-T)	10 - 35 °C
Discrete graphics card *	✓	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	20 - 80%
Discrete graphics card model *	NVIDIA T400	Storage relative humidity (H-H)	0 - 95%
Discrete graphics card memory	4 GB	Operating altitude	-15.2 - 3048 m
Discrete graphics memory type	GDDR6	Non-operating altitude	-15.2 - 10668 m
On-board GPU manufacturer	Intel	Operating vibration	0.52 G
On-board graphics card family	Intel® UHD Graphics	Non-operating vibration	2 G
On-board graphics card model *	Intel UHD Graphics 770	Operating shock	40 G
Graphics card Mini DisplayPort ports quantity	3	Non-operating shock	105 G
Network		Weight & dimensions	
Ethernet LAN *	✓	Width *	79.3 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Depth *	178 mm
Cabling technology	10/100/1000Base-T(X)	Height *	206 mm
LAN controller	Intel® I219-LM	Packaging content	
Wi-Fi *	✗	Display included *	✗
		Mouse included on selected markets	Dell Optical Mouse-MS116 - Black
		Keyboard included on selected markets	Dell Multimedia Keyboard-KB216 - UK (QWERTY) - Black
		Cables included	AC



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