



# DELL Pro Precision 7 T1 PW7T1260 Intel Core Ultra 7 265 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A1000 Windows 11 Pro Desktop Workstation Black

Brand : DELL

Product family: Pro Precision

Product code: TX4C3

Product name : PW7T1260

- Windows 11 Pro 64-bit
  - Intel Core Ultra 7 265 (30MB Cache)
  - NVIDIA RTX A1000 (8GB GDDR6)
  - 16GB DDR5-SDRAM (1 x 16) & 512GB SSD
- Intel Core Ultra 7 265 (30MB Cache), 16GB DDR5-SDRAM, 512GB SSD, Intel Graphics, NVIDIA RTX A1000 (8GB GDDR6), LAN, Windows 11 Pro 64-bit

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Handle the most demanding applications with Dell Precision tower and rack workstations-the world's #1 workstations featuring powerful processors, advanced graphics, and ISV certification. DELL Pro Precision 7 T1 PW7T1260. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA RTX A1000. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 260 W. Chassis type: Desktop. Product type: Workstation. Weight: 4.61 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Wi-Fi *	✗
Processor family *	Intel Core Ultra 7	Ports & interfaces	
Processor generation	Intel Core Ultra (Series 2)	USB 2.0 ports quantity *	4
Processor model *	265	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor cores	20	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor threads	20	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor boost frequency	5.3 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Performance cores	8	DisplayPorts quantity	3
Efficient cores	12	DisplayPort version	1.4a
Performance-core Max Turbo Frequency	5.2 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core Max Turbo Frequency	4.6 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.4 GHz	Number of rear USB ports	6
Efficient-core base frequency	1.8 GHz	Number of front USB ports	4
Processor cache	30 MB	Number of front audio ports	1
Processor cache type	Smart Cache	Power	
Processor base power	65 W	Power supply *	260 W
Maximum turbo power	182 W	Power supply input voltage	90 - 264 V
Neural processor unit (NPU)		Power supply input frequency	47/63 Hz
Neural processor unit (NPU)	Intel AI Boost	80 PLUS certification	80 PLUS Bronze
Sparsity support	✓		
Windows Studio effects support	✓		
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN		

<b>Neural processor unit (NPU)</b>		<b>Design</b>	
Total processor performance up to	33 TOPs	Chassis type *	Desktop
NPU performance up to	13 TOPs	Placement supported	Vertical
GPU performance up to	8 TOPs	Cable lock slot	✓
<b>Memory</b>		Cable lock slot type	Kensington
Internal memory *	16 GB	Product colour *	Black
Maximum internal memory *	128 GB	Intel® vPro™ Platform Eligibility	✓
Internal memory type	DDR5-SDRAM	<b>Software</b>	
Memory layout (slots x size)	1 x 16 GB	Operating system architecture	64-bit
Memory slots	4x DIMM	Operating system installed *	Windows 11 Pro
ECC	✗	Trial software	Activate Your Microsoft 365 For A 30 Day Trial
Non-ECC	✓	<b>Display</b>	
Memory data transfer rate	5600 MT/s	Display included *	✗
<b>Storage</b>		<b>Audio</b>	
Total storage capacity *	512 GB	Audio chip	Realtek ALC3204
Storage media *	SSD	Audio system	High Definition Audio
Optical drive type *	✗	<b>Operational conditions</b>	
Number of storage drives installed	1	Operating temperature (T-T)	10 - 35 °C
Total SSDs capacity	512 GB	Storage temperature (T-T)	-40 - 65 °C
Number of SSDs installed	1	Operating relative humidity (H-H)	20 - 80%
SSD capacity	512 GB	Storage relative humidity (H-H)	5 - 95%
SSD memory type	TLC	Operating altitude	-15.2 - 3048 m
SSD interface	PCI Express 4.0	Non-operating altitude	-15.2 - 10668 m
NVMe	✓	Operating vibration	0.26 G
SSD form factor	M.2	Non-operating vibration	1.37 G
M.2 SSD size	2280 (22 x 80 mm)	Operating shock	40 G
Self-Encrypting Drive (SED)	✓	Non-operating shock	105 G
<b>Graphics</b>		<b>Weight &amp; dimensions</b>	
Discrete graphics card *	✓	Width *	154 mm
Discrete GPU manufacturer	NVIDIA	Depth *	293 mm
On-board graphics card *	✓	Height *	324.3 mm
Discrete graphics card model *	NVIDIA RTX A1000	Weight *	4.61 kg
Discrete graphics card memory	8 GB	<b>Packaging content</b>	
Discrete graphics memory type	GDDR6	Mouse included on selected markets	Dell Wired Mouse - MS116 - Black
On-board GPU manufacturer	Intel	Keyboard included on selected markets	Dell Wired Keyboard - KB216 - UK (QWERTY) - Black
On-board graphics card family	Intel® Graphics	Cables included	AC
On-board graphics card model *	Intel® Graphics	Box contents	4 mDP to DP adapters Power Cord C13 (UK/MY/SG/HK/Bangladesh/Brunei/Pakistan/Sri Lanka/Maldives)
<b>Performance</b>		<b>Sustainability</b>	
Market positioning	Business	Sustainability certificates	ENERGY STAR, EPEAT Silver, EPEAT Climate +
Motherboard chipset	Intel® Q870	<b>Carbon footprint</b>	
Trusted Platform Module (TPM)	✓	Total carbon footprint (kg of CO2e)	169
Product type *	Workstation	Carbon emissions, manufacturing (kg of CO2e)	78.59
Trusted Platform Module (TPM) version	2.0	Carbon emissions, logistics (kg of CO2e)	13.52
<b>Network</b>		Carbon emissions, energy usage (kg of CO2e)	69.29
Ethernet LAN *	✓	Carbon emissions, end-of-life (kg of CO2e)	7.61
Ethernet LAN data rates	10,100,1000 Mbit/s	PAIA version	GaBi version 2, 2026
LAN controller	Intel® I219-LM		



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### Catalog Object Cloud



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