DELL Pro Precision 7 T1 PW7T1260 Intel Core Ultra 7 265 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX A1000 Windows 11 Pro Desktop Workstation Black





Brand : DELL **Product family:** Pro Precision **Product code:** VPVNT

Product name : PW7T1260

DELL Pro Precision 7 T1 PW7T1260. Processor family: Intel Core Ultra 7, Processor model: 265. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, 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	
Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model *	265
Processor cores	20
Processor threads	20
Processor boost frequency	5.3 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.6 GHz
Performance-core base frequency	2.4 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	30 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	182 W

Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	✔
Windows Studio effects support	✔
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN

Performance	
Trusted Platform Module (TPM)	✔
Product type *	Workstation
Trusted Platform Module (TPM) version	2.0

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
LAN controller	Intel® I219-LM
Wi-Fi *	✘

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 *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
USB 3.2 Gen 2x2 Type-C ports quantity	1
DisplayPorts quantity	3
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Combo headphone/mic port	✔
Mini DisplayPorts quantity	4

Neural processor unit (NPU)	
Total processor performance up to	33 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs

Memory	
Internal memory *	32 GB
Maximum internal memory *	128 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 32 GB
Memory slots	4x DIMM
ECC	✗
Non-ECC	✓
Memory data transfer rate	5600 MT/s

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✗
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD memory type	TLC
SSD interface	PCI Express 4.0
NVMe	✓
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Self-Encrypting Drive (SED)	✓

Graphics	
Discrete graphics card *	✓
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✓
Discrete graphics card model *	NVIDIA RTX A1000
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
Number of discrete graphics cards	1
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
On-board graphics card model *	Intel® Graphics

Performance	
Market positioning	Business
Motherboard chipset	Intel® Q870

Ports & interfaces	
Number of rear USB ports	6
Number of front USB ports	4
Number of front audio ports	1

Power	
Power supply *	260 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz
80 PLUS certification	80 PLUS Platinum

Design	
Chassis type *	Desktop
Placement supported	Vertical
Cable lock slot	✓
Cable lock slot type	Kensington
Product colour *	Black
Intel® vPro™ Platform Eligibility	✓

Software	
Operating system architecture	64-bit
Operating system language	Danish, English, Finnish, Norwegian, Swedish
Operating system installed *	Windows 11 Pro
Trial software	Activate Your Microsoft 365 For A 30 Day Trial

Display	
Display included *	✗

Audio	
Audio chip	Realtek ALC3204
Audio system	High Definition Audio

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	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.26 G
Non-operating vibration	1.37 G
Operating shock	40 G
Non-operating shock	105 G

Weight & dimensions	
Width *	154 mm
Depth *	293 mm
Height *	324.3 mm
Weight *	4.61 kg

Packaging content	
Cables included	AC
Box contents	Please add System Power Cord C13 (Europe/Indonesia/Laos/Mongolia/Vietnam) 4 mDP to DP adapters

Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Silver, EPEAT Climate +

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