# DELL Pro Precision 7 T1 PW7T1260 Intel Core Ultra 9 285 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Desktop Workstation Black





**Brand :** DELL **Product family:** Pro Precision **Product code:** RT32P

**Product name :** PW7T1260

DELL Pro Precision 7 T1 PW7T1260. Processor family: Intel Core Ultra 9, Processor model: 285. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 360 W. Chassis type: Desktop. Product type: Workstation. Weight: 4.61 kg. Product colour: Black

| Processor | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel Core Ultra 9 |
| Processor generation | Intel Core Ultra (Series 2) |
| Processor model * | 285 |
| Processor cores | 24 |
| Processor threads | 24 |
| Processor boost frequency | 5.6 GHz |
| Performance cores | 8 |
| Efficient cores | 16 |
| 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 | 36 MB |
| Processor cache type | Smart Cache |
| Processor socket | LGA 1851 (Socket V1) |
| 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 | ✔ |

| Performance | |
|---|---|
| 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 | ✔ |
| Number of rear USB ports | 6 |
| Number of front USB ports | 4 |
| Number of front audio ports | 1 |

| Neural processor unit (NPU) | |
|---|---|
| AI software frameworks supported by NPU | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN |
| Total processor performance up to | 36 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 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 * | ✗ |
| On-board graphics card * | ✓ |
| Discrete graphics card model * | Not available |
| 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 |
| Trusted Platform Module (TPM) | ✓ |
| Product type * | Workstation |

| Power | |
|---|---|
| Power supply * | 360 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) |

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

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