**ernitec**

# Ernitec WT9 PC/workstation 285 32 GB DDR5-SDRAM NVIDIA GeForce RTX 5070 Windows 11 Pro Black

**Brand :** Ernitec

**Product code:** WT9

**Product name :** WT9

- Intel Core Ultra 9 285 - 24C/24T 2.5-5.6GHz
- 32GB DDR5 - 4800MT
- 1TB PCIe 4.0 NVMe OS drive
- RTX 5070 with 4 outputs
- Windows 11 Pro
- Tower formfactor
- Single 1000W GOLD+ PSU
- To reduce waste only Euro CEE 7 to C13 power cables are included.
Core Ultra 9 285, 32GB, 1TB NVMe, RTX 5070, 1x 2.5GbE, 1x 1000W, Windows 11 Pro

Ernitec WT9 PC/workstation 285 32 GB DDR5-SDRAM NVIDIA GeForce RTX 5070 Windows 11 Pro Black:

Featuring Intel Core Ultra CPUs Ernitec Workstation Series offers powerful performance at cost effective price points.
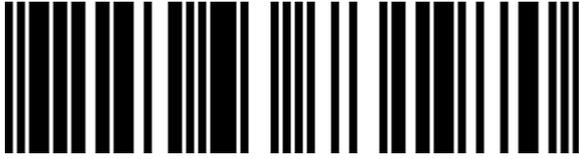Ernitec WT9. Processor frequency: 5.6 GHz, Processor model: 285. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. On-board graphics card model: Intel Arc Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5070. Operating system installed: Windows 11 Pro. Power supply: 1000 W. Product type: Workstation. Weight: 10 kg. Product colour: Black

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor model * | 285 |
| Processor cores | 24 |
| Processor threads | 24 |
| Processor frequency * | 5.6 GHz |
| Performance cores | 8 |
| Efficient cores | 16 |
| Performance-core Max Turbo Frequency | 5.6 GHz |
| Efficient-core Max Turbo Frequency | 4.6 GHz |
| Performance-core base frequency | 2.5 GHz |
| Efficient-core base frequency | 1.9 GHz |
| Processor cache | 36 MB |
| Processor cache type | Smart Cache |
| Processor socket | LGA 1851 (Socket V1) |
| Processor base power | 65 W |

## Memory

| | |
|---|---|
| Internal memory * | 32 GB |
| Maximum internal memory * | 256 GB |
| Internal memory type | DDR5-SDRAM |
| Number of free internal memory expansion slots | 2 |
| Memory layout (slots x size) | 2 x 16 GB |
| Memory clock speed | 5600 MHz |
| Memory channels | Dual-channel |
| Supported memory types | DDR5-SDRAM |

## Storage

| | |
|---|---|
| Total SSDs capacity | 1 TB |
| Number of SSDs installed | 1 |
| SSD interface | PCI Express |
| NVMe | ✔ |
| SSD form factor | M.2 |

## Performance

| | |
|---|---|
| BIOS type | UEFI AMI |
| BIOS memory size | 256 Mbit |
| Product type * | Workstation |
| Audio output channels | 7.1 channels |

## Network

| | |
|---|---|
| Ethernet LAN * | ✔ |
| Ethernet LAN data rates | 2500 Mbit/s |
| LAN controller | Dragon RTL8125BG |
| Wake-on-LAN ready | ✔ |
| Ethernet interface type | 2.5 Gigabit Ethernet |

## Ports & interfaces

| | |
|---|---|
| USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 2 |
| DisplayPorts quantity | 4 |
| DisplayPort version | 1.4 |
| HDMI ports quantity * | 2 |
| HDMI version | 2.1 |
| Number of SATA connectors | 4 |
| Internal USB 2.0 ports quantity | 4 |
| Internal USB 3.2 Gen 1 (3.1 Gen 1) ports quantity | 2 |
| Number of rear USB ports | 9 |
| Number of front USB ports | 5 |

## Expansion slots

| | |
|---|---|
| Number of 3.5" bays | 2 |
| PCI Express x4 (Gen 3.x) slots | 1 |

## Power

| | |
|---|---|
| Power supply * | 1000 W |
| 80 PLUS certification | 80 PLUS Gold |

## Design

## Graphics

| | |
|---|---|
| Discrete graphics card * | ✔ |
| Discrete GPU manufacturer | NVIDIA |
| Discrete graphics card model * | NVIDIA GeForce RTX 5070 |
| Discrete graphics card memory | 12 GB |
| Number of discrete graphics cards | 1 |
| On-board GPU manufacturer | Intel |
| On-board graphics card family | Intel Arc Graphics |
| On-board graphics card model * | Intel Arc Graphics |
| On-board graphics card 6K support | ✔ |
| On-board graphics card 4K support | ✔ |
| Graphics card HDMI ports quantity | 1 |
| Graphics card DisplayPorts quantity | 3 |

## Performance

| | |
|---|---|
| Motherboard chipset | Intel B860 |
| Motherboard form factor | ATX |

## Design

| | |
|---|---|
| Number of 2.5" bays | 2 |
| Product colour * | Black |
| Form factor | Midi Tower |

## Software

| | |
|---|---|
| Operating system language | Multilingual |
| Operating system installed * | Windows 11 Pro |
| Compatible operating systems | Windows 11 |

## Processor special features

| | |
|---|---|
| Processor ARK ID | 241068 |
| Intel® Quick Sync Video Technology | ✔ |

## Display

| | |
|---|---|
| Number of displays supported | 6 |

## Audio

| | |
|---|---|
| Audio chip | Realtek ALC897 |

## Weight & dimensions

| | |
|---|---|
| Width * | 210 mm |
| Depth * | 430 mm |
| Height * | 480 mm |
| Weight * | 10 kg |

## Packaging data

| | |
|---|---|
| Package width | 310 mm |
| Package depth | 540 mm |
| Package height | 530 mm |
| Package weight | 12 kg |

## Packaging content

| | |
|---|---|
| Power cord included | ✔ |

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