

MPN: WT7

# Workstation Tower, Core Ultra 7 265, 16GB, 1TB NVMe, RTX 4060, 1x 2.5GbE, 1x 750W, Windows 11 Pro

Featuring Intel Core Ultra CPUs Ernitec Workstation Series offers powerful performance at cost effective price points.

- Intel Core Ultra 7 265 - 20C/20T 2.4-5.3GHz
- 16GB DDR5 - 5600MT
- 1TB PCIe 4.0 NVMe OS drive
- RTX 4060 with 4 outputs
- Windows 11 Pro
- Tower formfactor
- Single 750W GOLD+ PSU
- To reduce waste only Euro CEE 7 to C13 power cables are included.



## Specifications

|                 |                                     |                    |
|-----------------|-------------------------------------|--------------------|
| Design          | Number of 2.5" bays                 | 2                  |
|                 | Number of 3.5" bays                 | 2                  |
|                 | Number of 5.25" bays                | 0                  |
|                 | Product colour                      | Black              |
| Expansion slots | PCI Express x4 (Gen 3.x) slots      | 1                  |
| Graphics        | Discrete GPU manufacturer           | NVIDIA             |
|                 | Discrete graphics card              | Yes                |
|                 | Discrete graphics card memory       | 8 GB               |
|                 | Discrete graphics card model        | RTX 4060           |
|                 | Discrete graphics memory type       | GDDR6              |
|                 | Graphics card DisplayPorts quantity | 3                  |
|                 | Graphics card HDMI ports quantity   | 1                  |
|                 | Number of discrete graphics cards   | 1                  |
|                 | On-board GPU manufacturer           | Intel              |
|                 | On-board graphics card 4K support   | Yes                |
|                 | On-board graphics card 6K support   | Yes                |
|                 | On-board graphics card family       | Intel Arc Graphics |
|                 | On-board graphics card model        | Intel Arc Graphics |
| Memory          | Internal memory                     | 16 GB              |
|                 | Internal memory type                | DDR5               |
|                 | Maximum internal memory             | 256 GB             |
|                 | Memory channels                     | Dual-channel       |

|                    |                                                   |                      |
|--------------------|---------------------------------------------------|----------------------|
| Memory             | Memory clock speed                                | 5600 MHz             |
|                    | Memory layout (slots x size)                      | 2 x 8 GB             |
|                    | Memory slots                                      | 4                    |
|                    | Supported memory types                            | DDR5-SDRAM           |
| Network            | Ethernet LAN                                      | Yes                  |
|                    | Ethernet LAN data rates                           | 2500 Mbit/s          |
|                    | LAN controller                                    | Dragon RTL8125BG     |
|                    | Wake-on-LAN ready                                 | Yes                  |
| Other features     | Ethernet interface type                           | 2.5 Gigabit Ethernet |
|                    | Form factor                                       | Midi Tower           |
|                    | Number of displays supported                      | 6                    |
|                    | Number of free internal memory expansion slots    | 2                    |
|                    | Number of SATA connectors                         | 4                    |
| Packaging content  | Power cord included                               | Yes                  |
| Performance        | Audio chip                                        | Realtek ALC897       |
|                    | Audio output channels                             | 7.1 channels         |
|                    | BIOS memory size                                  | 256 Mbit             |
|                    | BIOS type                                         | UEFI AMI             |
|                    | Motherboard chipset                               | B860                 |
|                    | Motherboard form factor                           | ATX                  |
|                    | Product type                                      | Workstation          |
| Ports & interfaces | DisplayPort version                               | 1.4                  |
|                    | DisplayPorts quantity                             | 4                    |
|                    | HDMI ports quantity                               | 2                    |
|                    | HDMI version                                      | 2.1                  |
|                    | Internal USB 2.0 ports quantity                   | 4                    |
|                    | Internal USB 3.2 Gen 1 (3.1 Gen 1) ports quantity | 2                    |
|                    | Number of front USB ports                         | 5                    |
|                    | Number of rear USB ports                          | 9                    |
|                    | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity   | 2                    |
| Power              | 80 PLUS certification                             | 80 PLUS Gold         |
|                    | Power supply                                      | 750 W                |
| Processor          | Efficient cores                                   | 12                   |
|                    | Efficient-core base frequency                     | 2.4 GHz              |
|                    | Efficient-core Max Turbo Frequency                | 4.6 GHz              |
|                    | Performance cores                                 | 8                    |
|                    | Performance-core base frequency                   | 2.4 GHz              |

|                            |                                      |                                                             |
|----------------------------|--------------------------------------|-------------------------------------------------------------|
| Processor                  | Performance-core Max Turbo Frequency | 5.3 GHz                                                     |
|                            | Processor base power                 | 65 W                                                        |
|                            | Processor cache                      | 30 MB                                                       |
|                            | Processor cache type                 | Smart Cache                                                 |
|                            | Processor cores                      | 20                                                          |
|                            | Processor family                     | Core Ultra                                                  |
|                            | Processor frequency                  | 5.3 GHz                                                     |
|                            | Processor manufacturer               | Intel                                                       |
|                            | Processor model                      | 265                                                         |
|                            | Processor socket                     | LGA 1851 (Socket V1)                                        |
|                            | Processor threads                    | 20                                                          |
|                            |                                      |                                                             |
| Processor special features | Intel® Quick Sync Video Technology   | Yes                                                         |
|                            | Processor ARK ID                     | 241068                                                      |
| Software                   | Compatible operating systems         | Windows 11                                                  |
|                            | Operating system installed           | Windows 11 Pro                                              |
|                            | Operating system language            | Multilingual                                                |
| Storage                    | Number of SSDs installed             | 1                                                           |
|                            | NVMe                                 | Yes                                                         |
|                            | SSD form factor                      | M.2                                                         |
|                            | SSD interface                        | NVMe                                                        |
|                            | Total SSDs capacity                  | 1 TB                                                        |
| Vendor information         | Brand Name                           | Ernitec                                                     |
|                            | Homepage                             | <a href="http://www.ernitec.com">http://www.ernitec.com</a> |
|                            | Warranty                             | 3 Year(s)                                                   |

## Other images

