

MPN: WT9

Core Ultra 9 285, 32GB, 1TB NVMe, RTX 5070, 1x 2.5GbE, 1x 1000W, Windows 11 Pro

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

- 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.



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	12 GB
	Discrete graphics card model	RTX 5070
	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	32 GB
	Internal memory type	DDR5
	Maximum internal memory	256 GB
	Memory channels	Dual-channel
	Memory clock speed	5600 MHz

Memory	Memory layout (slots x size)	2 x 16 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	1000 W
Processor	Efficient cores	16
	Efficient-core base frequency	1.9 GHz
	Efficient-core Max Turbo Frequency	4.6 GHz
	Performance cores	8
	Performance-core base frequency	2.5 GHz
	Performance-core Max Turbo Frequency	5.6 GHz

Processor	Processor base power	65 W
	Processor cache	36 MB
	Processor cache type	Smart Cache
	Processor cores	24
	Processor family	Core Ultra
	Processor frequency	5.6 GHz
	Processor manufacturer	Intel
	Processor model	285
	Processor socket	LGA 1851 (Socket V1)
	Processor threads	24
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	http://www.ernitec.com
	Warranty	3 Year(s)

Other images

