

# iROBO-T0527-48W0

## Midi-Tower Industrial Workstation



## Specifications

### CPU

- Intel® Core™ i3/i5/i7/i9 10th Generation:

i9-10900TE	i9-10900T	i9-10900E	i7-10700TE	i7-10700T	i7-10700E	i5-10500TE
1.8 GHz	1.9 GHz	2.8 GHz	2.0 GHz	2.0 GHz	2.9 GHz	2.3 GHz
i5-10500T	i5-10500E	i3-10100TE	i3-10100T	i3-10100E		
2.3 GHz	3.1 GHz	2.3 GHz	3.0 GHz	3.6 GHz		

### Memory

- 4x 288-pin DIMM sockets
- Supports up to 128GB DDR5 2400/2666/2933 MHz, unbuffered, ECC (for i3-10100E/TE only)

### Chipset

- Intel® W480E

### Graphic

- Integrated in CPU Intel® UHD Graphics 630
- Support DirectX 12, OpenGL 4.5, OpenCL 2.1, Triple View
- Video ports: HDMI, Display Port, VGA
- DP++: resolution up to 4096x2160 @ 60Hz
- HDMI 1.4b: resolution up to 4096x2160 @ 24Hz
- VGA: resolution up to 1920x1200 @ 60Hz

### Ethernet

- 1x Intel® i211AT PCIe Gigabit Ethernet Controller
- 1x Intel® i219LM PHY Gigabit Ethernet Controller (only i9/i7/i5 supports iAMT 12.0)

### Storage / Drive Bays / Slots

- 4x 3.5"
- 3x 5.25" (optional pre-assembled with DVDRW)
- 1x 2242/2260/2280 M.2 M-Key (PCIe 3.0 x4) NVMe/SATA Slot
- 1x 2242/2260/2280 M.2 M-Key (PCIe 3.0 x4) NVMe Slot

### RAID / SATA

- 4x SATA 3.0 ( Support RAID 0/1/5/10)

### Expansion Slots

- 2x PCIe x16 Gen 3 (1 x16 signal or 2 x8 signal)
- 3x PCIe x4 Gen 3 (2 x4 signal and 1 x1 signal)
- 2x PCI

### Front I/O

- 2x USB2.0

### Rear I/O

- 1x VGA, 1x DP, 1x HDMI, 2x RJ45 LAN, 1x DB9 RS232/422/485
- 2x USB 3.2 Gen2 Type-A, 2x USB 3.2 Gen1, 4x USB 2.0
- Line-out, Mic-in

### Other Internal Connectors / Functions

- 4x RS232, 1x RS232/422/485, 2x USB 2.0, 1x USB 2.0 Type-A
- LPC header (TPM), PS/2 connector, 1x 16-bit DIO, 1x SMBus

### Power Supply

- Power input: PS/2 500W, 100-240V AC, 50~60 Hz, 80 Plus Gold

### Cooling

- 1x 120mm PWM Fan (Rear)

### Mechanical

- Heavy Duty Steel
- Mounting: Desktop
- Power / Reset Button in front

### Dimensions

- Dimension (W x H x D mm): 198 x 425 x 465 mm
- Weight: 13.3 kg

### Environment

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C
- Humidity: 10 ~ 90%, non-condensing

### Certifications

- CE

### Ordering Information

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