

# iROBO-34409-49A1

## 3U Industrial Rackmount Computer



## Specifications

### CPU

- Intel® Core™ i3/i5/i7/i9 / Pentium/Celeron 12th Generation:

i9-12900TE	i9-12900E	i7-12700TE	i7-12700E	i5-12500TE	i5-12500E	i3-12100TE
1.8 GHz	2.8 GHz	2.0 GHz	2.9 GHz	2.3 GHz	3.1 GHz	2.3 GHz
i3-12100E	G7400	G6900				
3.6 GHz	4.0 GHz	2.4 GHz				

### Memory

- 4x 288-pin DIMM sockets
- Supports up to 128GB DDR5 4400/4000/3600 MHz, unbuffered, non-ECC

### Chipset

- Intel® Q670E

### Graphic

- Integrated in CPU Intel® UHD Graphics 770 / 730 / 710  
Support DirectX 12, OpenGL 4.5, OpenCL 2.1, Quad View
- Video ports: HDMI, Display Port, DVI-D, VGA
- DP 1.4a: resolution up to 7680x4320 @ 60Hz
- HDMI 2.0b: resolution up to 4096x2160 @ 60Hz
- DVI-D: resolution up to 1920x1200 @ 60Hz
- VGA: resolution up to 1920x1200 @ 60Hz

### Ethernet

- 2x Intel® i225LM 2,5 Gigabit Ethernet Controller

### Storage / Drive Bays / Slots

- 5x 3.5"
- 3x 5.25" (optional pre-assembled with DVD/CDRW)
- 1x 2280/22110 M.2 M-Key (PCIe 4.0 x4) NVMe Slot
- 1x PCI-E NVMe x4 Gen 4 SlimSAS port

### RAID / SATA

- 8x SATA 3.0 ( Support RAID 0/1/5/10)

### Expansion Slots

- 1x PCIe x16 Gen 5
- 1x PCIe x4 Gen 4 (in x8 slot)
- 1x PCIe x4 Gen 3
- 1x PCIe x2 Gen 3 (in x4 slot)

### Front I/O

- 2x USB2.0

### Rear I/O

- 1x VGA, 1x DP, 1x HDMI, 1x DVI-D, 2x RJ45 LAN
- 2x USB 3.2 Gen2x2 Type-C, 2x USB 3.1 Gen2 Type-A, 2x USB 2.0
- Line-in, Line-out, Mic-in

### Other Internal Connectors / Functions

- 5x RS232, 2x USB 2.0, 2x USB 3.1 Gen1
- TPM header

### Power Supply

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

### Cooling

- 2x 80mm Cooler

### Mechanical

- Heavy Duty Cold Rolled Electroplated Steel
- Mounting: optional slide-rails
- Power / Reset Button in front

### Dimensions

- Dimension (W x H x D mm): 482 x 132,8 x 380 mm
- Weight: 12.5 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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