

# iROBO-40615-37T1

## 4U Industrial Rackmount Computer



## Specifications

### CPU

- Intel® Core™ i5/i7/Pentium 9th/8th Generation:

i7-9700	i7-9700E	i5-9500	i5-9500E	G5400
3.0 GHz	2.6 GHz	3.0 GHz	3.0 GHz	3.7 GHz

### Memory

- 4x 288-pin DIMM sockets
- Supports up to 128GB DDR4 2666/2400 unbuffered non-ECC

### Chipset

- Intel® Q370

### Graphic

- Integrated in CPU Intel® UHD Graphics 630  
Support DirectX 12, OpenGL 4.5, OpenCL 2.1, Triple View
- Video ports: 1x VGA, 2x DP++
- DP++: resolution up to 4096x2160 @ 60Hz
- VGA: resolution up to 1920x1200 @ 60Hz

### Ethernet

- Intel® i211AT Gigabit Ethernet Controller
- Intel® i219LM with iAMT 12.0 (only Core i7/i5 supports iAMT)

### Storage / Drive Bays / Slots

- 2x 3.5"
- 3x 5.25" (optional pre-assembled with DVDRW)
- 1x 2280/2260/2242 M.2 M-Key (PCIe x2 Gen3) NVMe Slot

### RAID / SATA

- 6x SATA 3.0 (1x SATA 3.0 shared with Mini PCIe)
- Support RAID 0/1/5/10

### Expansion Slots

- 2x PCIe x16 Gen 3
- 3x PCIe x4 Gen 3
- 1x PCIe x1 Gen 3
- 1x PCI 32 bit / 33 MHz
- 2 x Full-sized Mini PCIe (1x SATA/USB2.0, 1x PCIe/USB2.0) Slot

### Front I/O

- 2x USB 2.0

### Rear I/O

- 1x VGA, 2x DP++, 2x RJ45 LAN, 1x DB9 RS232/422/485, 1x PS/2
- 2x USB 3.1 Gen2, 2x USB 3.1 Gen1, 2x USB 2.0
- Line-out, Mic-in, Line-in

### Other Internal Connectors / Functions

- 4x RS232 2.54 mm pitch, 1x RS232/422/485 2.54mm pitch
- 2x USB 2.0, 2x USB 3.1 Gen1 2.00 mm pitch
- 1x 8-bit DIO, 1x SMBus, Infineon TPM V2.0

### Power Supply

- Power input: 500W, 100-240V AC 50~60 Hz, 80 Plus Gold
- Optional : 450W /500W Redundant PSU

### Cooling

- 1x 120mm, 1x 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): 483 x 177 x 451 mm
- Weight: 15 kg

### Environment

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

### Certifications

- CE

### Operating System Support

- Windows 10 Pro / 10 IoT LTSC
- Optional: Windows 11

### Ordering Information

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