

iROBO-24405-49A1

2U 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

- 2x 3.5"
- 3x 5.25" (optional pre-assembled with DVD RW)
- 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 USB 2.0

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: 100-240V / 115V AC 50~60 Hz, 80 Plus Bronze

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 88,6 x 380 mm
- Weight: 11 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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