

Intel® 10th LGA 1200 Socket Core i7/i5/i3/Pentium/Celeron Processor, DDR4 up to 32GB

1. Intel® 10th LGA1200 Socket (Max. 65W )  
Core i5-10500, Core i7-10700 ...
2. 2\* DDR4 2666/2400MHz SO-DIMM up to 32 GB
3. 6\* USB3.1, 2\* USB2.0, 2\* COM, 2\* HDMI, 1\* DP, 2\* RJ45, 1\* MIC, 1\* Line out, 1\* Line in
4. M/B Form Factor : Mini ITX (170x170mm)
5. 1U 250W FLEX Power
6. 1\* PCIe x16 Slot expansion
7. 2\* 2.5" HDD/SSD or 1\* 3.5" HDD
8. RAID 0, 1, 5, 10 support

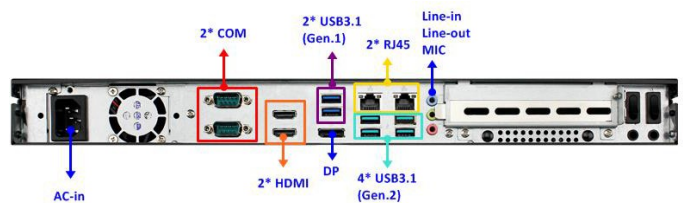


## External I/O

### Front



### Rear



## Mechanical Drawings (Unit = mm)



## Specifications

### M/B Model

MI92-10 / Mini ITX (6.7-in \* 6.7-in, 170 \* 170mm)

### BIOS

AMI Flash ROM

### Memory

2\* Dual CH non-ECC DDR4 2666/2400MHz SDRAM SO-DIMM up to 32GB

### Storage

- 2 \* 2.5" or 1 \* 3.5" SATA3 6Gb/s internal drive bay
- 1 \* M.2\_SSD (M key-2242/2280) support NVMe

### Rear Panel I/O

- 4 \* USB3.1 (Gen. 2)
- 2 \* USB3.1 (Gen. 1)
- 2 \* HDMI 1.4 (Max Resolution: 4096x2160@30Hz)
- 1 \* DP (Max Resolution: 4096x2304@60Hz)
- 2 \* RJ45 (1 \* Intel i219LM, 1 \* Intel i211AT GbE)
- 1 \* MIC, 1 \* Line in, 1 \* Line out
- 2 \* COM (COM 1/2 support RS232/422/485)
- AC-in CON

### Compliance

CE, FCC, LVD, RoHS

### Temperature

- Operating Temperature: 0 ~ 50° C
- Storage Temperature: -10 ~ 70° C
- Humidity: 10% ~ 90% RH @40°C (non-condensing)

### Dimensions

330 (W) x 192 (D) x 44 (H) mm

### Packing

- Net Weight: 3.5KG
- Gross Weight: 4.5KG
- Color Box dimension: 560 (W) \* 400 (D) \* 140 (H) mm

### OS Support

Windows 10, Windows 11, Linux

### Warranty

2 Years limited warranty

### Part No

- NeoRack1U-CML-I5-10500 (6C,12T)
- NeoRack1U-CML-I7-10700 (8C,16T)

### CPU/Chipset

- Intel® 10th LGA 1200 Socket Core i7/i5/i3/Pentium/Celeron Processor (Max. 65W TDP)
- Q470 Chipset

### Network

- 1 \* Intel i219LM
- 1 \* Intel i211AT GbE

### Expansion

- 1 \* M.2 E-key 2230 (PCIex1/USB2.0) support CNVi
- Support onboard TPM2.0 (MI92-12) / optional

### Front Panel I/O

- 1 \* Power button, 1 \* Reset button
- 1 \* Power LED, 1 \* HDD LED
- 2 \* USB2.0

### Power Source

- 1U 250W FLEX POWER
- AC 90~240V input

\* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

## Part Number Rules

CF1: 8GB RAM, 240GB SSD

CF2: 8GB RAM, 480GB SSD

CF3: 8GB RAM, 1TB SSD

CF4: 16GB RAM, 240GB SSD

CF5: 16GB RAM, 480GB SSD

CF6: 16GB RAM, 1TB SSD

CFX: CUSTOM CONFIGURATION