



Industrial Computer Chassis

Model: MIPC-U3500



Features

- Industrial-Grade Industrial Computer
- Support ATX / Micro-ATX / Mini-ITX Mother Board
- Intel 4/6/7/8/9/10/11/12/13/14th-i3/i5/i7/i9 desktop CPU
- Standard ATX power, 300w to 1300w
- More expansion slots, Mini PCIE / M.2 / PCIE / PCI
- Support remote power on and off
- -30°C~70°C Temperature Can Keep 24/7 Work Stably
- Anti-Static, Anti-Pulse, Anti-Surge, Anti-Radiation radiation

1.1 H81 Mother Board Specification:

CPU	Intel H81, Support Intel Core 4th-i3/i5/i7 / Pentium / Celeron desktop CPU, LGA 1150
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz
Memory	Support DDR3-1333 / 1600 MHz, 2*DIMM Slots, Up to 16GB
Storage	1*MSATA SSD slot 1*SATA 3.0+2*SATA 2.0 slots
Expansion	1*PCIE 16x slot+1*PCIE 4x slot+1*PCIE 1x slot 4*PCI slots
Ethernet	2*Intel I210 GbE LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	2*USB 3.0 (Type-A) 2*USB 2.0 (Type-A) 6*USB 2.0 (Header)

COM	1*RS-232 / 485 (DB9 type) 5*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+MIC

1-2.B85 Mother Board Specification:

CPU	Intel B85, Support Intel Core 4th-i3/i5/i7 / Pentium / Celeron desktop CPU, LGA 1150
Display	1*DP: Resolution max up to 2560*1440@60Hz 1*HDMI: Resolution max up to 2560*1440@60Hz 1*VGA: Resolution max up to 1920*1080@60Hz
Memory	Support DDR3-1333 / 1600 MHz, 2*SO-DIMM Slots, Up to 16GB
Storage	1*MSATA SSD slot 4*SATA 3.0 slots
Expansion	1*PCIE 16x slot+2*PCIE 4x slots 2*PCI slots 1*Mini PCIE slot,support 4G and WIFI module
Ethernet	2*Intel 1Gbps LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	4*USB 3.0 (Type-A) 3*USB 2.0 (Type-A) 8*USB 2.0 (Header)

COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*MIC

1-3.H110 Mother Board Specification:

CPU	Intel H110, Support Intel Core 6/7/8/9th-i3/i5/i7 / Pentium / Celeron desktop CPU, LGA 1151
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 1920*1080@60Hz
Memory	Support DDR4-2133/2400/2600 MHz, 2*U-DIMM Slots, Up to 128GB
Storage	1*MSATA SSD slot 4*SATA 3.0 slots
Expansion	1*PCIE 16x slot+1*PCIE 4x slot+1*PCIE 1x slot 4*PCI slots 1*Mini PCIE slot, support 4G and WIFI module
Ethernet	2*Intel (i210V+i219V) LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)

USB	4*USB 3.0 (Type-A) 2*USB 2.0 (Type-A) 3*USB 2.0 (Header)
COM	2*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-4.Z390 Mother Board Specification:

CPU	Intel Z390, Support Intel Core 6/8/9th-i3/i5/i7 / Pentium / Celeron desktop CPU, LGA 1151
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max upto 14096*2160@30Hz
Memory	Support DDR4-2666 MHz, 2*Non-ECC U-DIMM Slots, Up to 64GB
Storage	1*M.2 NVME/SATA SSD slot 4*SATA 3.0 slots

Expansion	1*PCIE 16x slot+1*PCIE 4x slot 2*PCI slots 1*Mini PCIE slot,support 4G and WIFI module
Ethernet	2*Intel (i219V+i225V) LAN Chip (10 / 100 / 1000 / 2500 Mbps, RJ-45 Type)
USB	4*USB 3.2 (Type-A) 2*USB 2.0 (Type-A) 5*USB 2.0 (Header)
COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-5. Q170 Mother Board Specification:

CPU	Intel Q170, Support Intel Core 6/7/8/9th-i3/i5/i7 / Pentium / Celeron desktop CPU, LGA 1151
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 3840*2160@30Hz
Memory	Support DDR4-2133/2400/2600 MHz, 4*U-DIMM Slots, Up to 128GB
Storage	1*MSATA SSD slot 3*SATA 3.0 slots 1*M.2 NVME SSD slot

Expansion	2*PCIE 16x slots+2*PCIE 4x slots+1*PCIE 1x slot 2*PCI slots 1*Mini PCIE slot,support 4G and WIFI module
Ethernet	2*Intel 1Gbps LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	6*USB 3.0 (Type-A) 8*USB 2.0 (Header)
COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-6.H470 Mother Board Specification:

CPU	Intel H470, Support Intel Core 10th-i3/i5/i7/i9 / Pentium / Celeron desktop CPU, LGA 1200
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 4096*2160@30Hz
Memory	Support DDR4-2133/2400/2666/2933 MHz, 2*U-DIMM Slots, Up to 64GB
Storage	1*M.2 SATA SSD slot 3*SATA 3.0 slots

Expansion	1*PCIE 16x slot+2*PCIE 4x slots 4*PCI slots 1*M.2 Key-E slot, support 4G and WIFI module
Ethernet	2*Intel (i219V+225V) LAN Chip (10 / 100 / 1000 / 2500 Mbps, RJ-45 Type)
USB	6*USB 3.0 (Type-A) 2*USB 3.0 (Header) 5*USB 2.0 (Header)
COM	2*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-7.Q470 Mother Board Specification:

CPU	Intel Q470, Support Intel Core 10/11th-i3/i5/i7/i9 / Pentium / Celeron desktop CPU, LGA 1200
Display	1*DVI-D: Resolution maxup to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 4096*2160@30Hz
Memory	Support DDR4-2400/2600/2933 MHz, 4*Non-ECC U-DIMM Slots, Up to 128GB
Storage	1*M.2 NVME / SATA SSD slot 4*SATA 3.0 slots,Support RST RAID 0,1,5,10

Expansion	2*PCIE 16x slots+3*PCIE 4x slots 2*PCI slots 1*Mini PCIE slot, support WIFI and 4G module
Ethernet	2*Intel (I219+I211) 1Gbps LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	4*USB 3.0 (Type-A) 2*USB 3.0 (Header) 2*USB 2.0 (Type-A) 5*USB 2.0 (Header)
COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-8.H610-DDR 4 Mother Board Specification:

CPU	Intel H610, Support Intel Core 12/13/14th-i3/i5/i7/i9 / Pentium / Celeron desktop CPU, LGA 1700
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 4096*2160@30Hz
Memory	Support DDR4-3200 MHz, 2*U-DIMM Slots, Up to 64GB

Storage	1*M.2 SATA SSD slot 3*SATA 3.0 slots
Expansion	1*PCIE 16x slot+3*PCIE 4x slots 3*PCI slots 1*Mini PCIE slot,support 4G and WIFI module
Ethernet	2*Intel (i219+i255) LAN Chip (10 / 100 / 1000 / 2500 Mbps, RJ-45 Type)
USB	4*USB 3.0 (Type-A) 2*USB 2.0 (Type-A) 4*USB 2.0 (Header)
COM	2*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-9.H610-DDR 5 Mother Board Specification:

CPU	Intel H610, Support Intel Core 12/13/14th-i3/i5/i7/i9 / Pentium / Celeron desktop CPU, LGA 1700
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*DP: Resolution max up to 7680*4320@60Hz 1*HDMI: Resolution max up to 4096*2160@30Hz
Memory	Support DDR5-4800 MHz, 2*U-DIMM Slots, Up to 64GB

Storage	1*M.2 SATA SSD slot 4*SATA 3.0 slots
Expansion	1*PCIE 16x slot+2*PCIE 4x slots 4*PCI slots 1*Mini PCIE slot,support 4G and WIFI module
Ethernet	2*Intel 1Gbps LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	4*USB 3.0 (Type-A) 7*USB 2.0 (Type-A) 2*USB 2.0 (Header)
COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-10.Q670 Mother Board Specification:

CPU	Intel Q670, Support Intel Core 12/13/14th-i3/i5/i7/i9 / Pentium / Celeron desktop CPU, LGA 1700
Display	1*DVI: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 4096*2160@24Hz 1*DP: Resolution max up to 7680*4320@60hz
Memory	Support DDR5-4800 MHz, 4*U-DIMM Slots, Up to 128GB

Storage	1*M.2 NVME SSD slot 4*SATA 3.0 slots
Expansion	2*PCIE 16x slots+3*PCIE 4x slots 2*PCI slots 1*Mini PCIE slot,support 4G and WIFI module
Ethernet	2*Intel 1Gbps LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	8*USB 3.0 (Type-A) 2*USB 2.0 (Type-A) 2*USB 2.0 (Header)
COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

1-11.Q870 Mother Board Specification:

CPU	Intel Q870, Support Intel Core Ultra(Series-2) desktop CPU, LGA 1851
Display	1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 4096*2160@24Hz 1*DP: Resolution max up to 4096*2106@60hz
Memory	Support DDR5-4800 MHz, 4*U-DIMM Slots, Up to 192GB

Storage	1*M.2 NVME SSD slot 4*SATA 3.0 slots
Expansion	2*PCIE 16x slots+4*PCIE 4x slots 1*PCI slot 1*M.2 Key-E slot, support WIFI module
Ethernet	2*Intel 1Gbps LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	4*USB 3.2 Gen1 (Type-A) 2*USB 3.2 Gen2 (Type-A) 7*USB 2.0 (Header)
COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

2.Device Specification:

Mother Board Model	QY-Q4752A-X
Chipset	Intel Q470, Support Intel Core 10/11th-i3/i5/i7/i9 / Pentium / Celeron desktop CPU, LGA 1200
Memory	Support DDR4-2400/2600/2933 MHz, 4*Non-ECC U-DIMM Slots, Up to 128GB
Storage	1*M.2 NVME / SATA SSD slot 4*SATA 3.0 slots, Support RST RAID 0,1,5,10
Display	1*DVI-D: Resolution max up to 1920*1200@60Hz 1*VGA: Resolution max up to 1920*1200@60Hz 1*HDMI: Resolution max up to 4096*2160@30Hz
Expansion	2*PCIE 16x slots+3*PCIE 4x slots 2*PCI slots 1*Mini PCIE slot, support WIFI and 4G module
Ethernet	2*Intel (I219+I211) 1Gbps LAN Chip (10 / 100 / 1000 Mbps, RJ-45 Type)
USB	4*USB 3.0 (Type-A) 2*USB 3.0 (Header) 2*USB 2.0 (Type-A) 5*USB 2.0 (Header)
COM	1*RS-232 / 422 / 485 (DB9 type) 1*RS-232 / 485 (DB9 type) 4*RS-232 (DB9 type)
Audio	1*Line-out+1*Line-in+1*MIC

3.Dimensions

