



- Intel® Tiger Lake-UP3 SoC Processor (TDP 15W)
- 2* DDR4 3200MHz SO-DIMM up to 64GB
- 1* Intel i219-LM 1.0GbE, 1* Intel i225V 2.5GbE
- 2* HDMI, 2* DP1.4 (from USB3.2 (Gen.2) Type-C)
- 1* RS232, 2* USB3.2 (Gen.2) Type-A, 1* USB3.2 (Gen.2) Type-C supports USB only, 2* USB3.2 (Gen. 2) Type-C support DP1.4 display
- 1* M.2 M-key 2242/2280 (PCIe4.0 x4/SATAIII interface) support NVMe, 1* SATAIII
- 1* M.2 E-key 2230 (USB2.0/PCIe x1 interface) support CNVi
- 1* M.2 B-key 3042/3052 (USB3.1/USB2.0/PCIe 4.0×1 interface)

Model	– MU10-00 (6305E) – MU10-02 (6305E, TPM2.0) – MU10-10 (i3-1115G4E) – MU10-12 (i3-1115G4E, TPM2.0) – MU10-20 (i5-1145G7E) – MU10-22 (i5-1145G7E, TPM2.0) – MU10-90 (i5-1135G7) – MU10-92 (i5-1135G7, TPM2.0)
Form Factor	– NUC (101 * 101mm)
Processor System	– Intel® Tiger Lake-U SoC Processor (TDP 15W) – AMI Flash ROM BIOS
Expansion Slot	– M.2 E-key 2230 (USB2.0/PCIex1 interface) support CNVi – M.2 B-key 3042/3052 (USB3.1/USB2.0/PCIex1 interface)
Memory	– 2* DDR4-3200 Dual Channel SO-DIMM up to 64GB
Graphics	– Intel® HD Graphics, shared memory – 2* HDMI 2.0b (Max Resolution: 4096×2160@60Hz) – 2* DP1.4 (Max Resolution: 4096×2304@60Hz) from Type-C – Support Four independent 4K HDR or 1* 8K Displays
Ethernet	– 1* Intel i219-LM GbE – 1* Intel i225-V 2.5GbE
Audio	– HD audio: Realtek ALC888S-VD2
Storage	– 1* SATAIII (6Gb/s) – 1* M.2 M-key 2242/2280 (PCIe4.0 x4/SATAIII interface) support NVMe
External I/O	– 2* Front USB3.2 (Gen. 2) Type-A – 1* Front USB3.2 (Gen.2) Type-C support USB only – 2* Rear USB3.2 (Gen.2) Type-C support DP1.4 display output – 1* Front Audio jack (Line out/MIC combo) – 2* Rear HDMI – 2* Rear RJ45 – 1* Rear SIM card slot – DC-in (12-24V)
Internal Connector	– 2* USB 2.0 – 1* RS232 – 1* SATAIII – 1* GPIO (8 bit) – 1* Chassis intrusion – 1* SMBUS – 1* AT/ATX mode jumper – Onboard TPM2.0 (Option)
Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Power	DC-IN 12~24V AT/ATX mode Supported – AT: Directly PWR on as Power input ready – ATX: Press Button to PWR on after Power input ready – 90W adaptor is Recommended
Compliance	– CE, FCC, LVD, RoHS, REACH

Temperature	– Operating: 0°C ~ 60°C – Storage: -20°C ~ 85°C – Humidity: 10% ~ 90% RH @40°C (non-condensing)
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