



959.00 EUR

incl. 19% VAT, plus [shipping](#)

- Intel Tiger Lake !
- 3,5" Formfactor !
- PCIe 4.0 !
- 8K-SDR Display Support !



Model	– MF05V20 (i5-1145G7E Default) – MF05V22 (i5-1145G7E, TPM2.0) – MF05V90 (i5-1135G7) – MF05V92 (i5-1135G7, TPM2.0)
Form Factor	– 3.5" (5.8-in * 4.0-in, 148 * 102mm)
Processor System	– Intel® Tiger Lake i5-1145G7E SoC Processor (TDP 12~28W) (Default) – Intel® Tiger Lake i5-1135G7 SoC Processor (TDP 12~28W) – AMI Flash ROM BIOS

Expansion Slot	– M.2 E-key (2230) USB2.0/PCIex1 interface support CNVi
Memory	– 2* DDR4-3200 Dual Channel SO-DIMM up to 64GB total
Graphics	– Intel® HD Graphics, shared memory – 1* eDP (Max Resolution: 4096×2304@60Hz) – 1* LVDS (Max Resolution: 1920×1200@60Hz) – 2* HDMI 2.0b (Max Resolution: 4096×2160@60Hz) – 2* DP1.4 (Max Resolution: 4096×2304@60Hz) – Support Four independent 4K HDR Displays or One 8K SDR Displays (DP)
Ethernet	– 1* Intel i219-LM 1.0GbE – 1* Intel i225-V 2.5GbE
Audio	– HD audio: Realtek ALC888S-VD2 – 3W AMP speaker
Storage	– 1* SATAIII – M.2 M-key 2242/2280, PCIe 4.0 x4 interface, support NVME
Rear I/O	– 4* USB3.2(Gen. 2) – 2* DP – 2* HDMI – 2* RJ45 – Line-out/MIC Combo – DC-in (12-24V)
Internal I/O	– 4* USB 2.0 – 1* PS/2 – 1* LVDS / Inverter – 1* eDP – 4* COM (2* RS232/422/485, 2* RS232) – 1* SATAIII – 1* GPIO (8 bit) – 1* Chassis intrusion – 1* Speaker header (4pin) – 1* SMBUS – 1* AT/ATX mode jumper – Optional onboard TPM2.0 (MF05V22 / MF05V92)
Watchdog Timer	– From Super I/O to drag RESETCON# – 256 segments (10sec ~ 255min)
Power	- DC-in 12-24V – 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)
OS Support	– Windows 10, Linux