829.00 EUR
incl. 19% VAT, plus shipping

- Intel Tiger Lake-UP3 !
- 4x 4K HDR or 1x 8K SDR !
- Support NVMe !
- 4x COM !

Support: Datasheet

January 2023: -V Version with Intel i225V LAN

- Intel® Tiger Lake-UP3 SoC Processor i5-1135G7E (TDP 15W)
- 2* SO-DIMM DDR4-3200MHz up to 64GB
- 2* USB2.0, 4* USB3.2, 2* HDMI, 2* DP, 2* RJ45, 1*Audio
- Support 4* 4K HDR Displays or 1* 8K SDR Displays
- DC-12V_60W Adapter

MB Model	– MF05-20 (i5-1145G7E / Default) – MF05-22 (i5-1145G7E / TPM2.0) – MF05-90 (i5-1135G7E) – MF05-92 (i5-1135G7E / TPM2.0)	
Part No	Non-Wifi	M.2 ac WiFi card
	– HBFDF05-45G7-B (Default) – HBFDF05-45G7-T – HBFDF05-35G7-B – HBFDF05-35G7-T	– HBFDF05I-45G7-B (Default) – HBFDF05I-45G7-T – HBFDF05I-35G7-B – HBFDF05I-35G7-T

Processor	– Intel® Tiger Lake-UP3 Processor (TDP 15W), Default: 1145G7E Notes: When the system runs, CPU will automatically adjust its working clock frequency according to changing workload.
Chipset	– SoC
Memory	– 2 * SO-DIMM slots DDR4-3200MHz up to 64GB
Storage	– 1 * M.2 M-key (2242/2260/2280) Support PCIex4(NVMe)
Network	– 1 * Intel® 1.0GbE (1* i219-LM) – 1 * Intel® 2.5GbE (1* i225-LM)
Expansion slot	– 1 * M.2 E-key (2230) USB2.0/PCIex1 interface support CNVi
Front Panel I/O	– 1* Power button – 1* Reset button – 1* Power LED – 1* HDD LED – 2* USB 2.0 – 1* Line-out – 1* MIC-in – 4* COM (2 sets of installation, 2 sets of accessories box)
Rear Panel I/O	– 4* USB 3.2(Gen2) – 2* HDMI 2.0b (Max. resolution:4096 x 2160@60Hz) – 2* DP1.4 (Max. resolution:4096 x 2304@60Hz) – 2* RJ45 – 1* Line-out/MIC Combo – 1* COM or GPIO (Optional) – 2* Antenna holes (Optional) – 1* DC-in
Compliance	– CE, FCC, LVD, RoHS
Power Source	– DC Adapter / AC 90~240V input /DC12V-5A-60W – M/B: DC 12~24V input
Safety	– CE, FCC, LVD, RoHS
Temperature	– Operating Temperature: -20 ~ 50° C (Under the condition of using M.2 interface SSD) – Operating Temperature: 0 ~ 50° C (Under the condition of using 2.5” SATA HDD) (The test environment is closed and windless) – Storage Temperature: -20 ~ 70° C Humidity: Between 40% and 60%, non-condensing

Dimensions	– 193 (W) x 142.4 (D) x 62 (H) mm
Packing	– Net Weight: 2.2KG – Gross Weight: 3.2KG – Color Box dimension: 250 (W) * 118 (D) * 295 (H) mm
OS Support	– Windows 10, Linux