



1289.00 EUR
 incl. 19% VAT, plus [shipping](#)

- Intel R680E Chipset !
- 2x LAN !
- 8x USB3.2 !
- HAILO-8 Card !



- Intel® 13th LGA1700 Socket Processor
- 2* DDR5 5600MHz SO-DIMM up to 64GB
- 2* 10/100/1000/2500 Base-T Ethernet Ports
- 2* M.2 M-key, 1* M.2 E-key, 1* M.2 B-key
- Hailo-8 expansion card , up to 52/104 TOPS
- 1* HDMI, 2* RS232/422/485, 4* RS232, 8* USB3.2(Gen.2), 2* USB2.0
- Dimensions: 306* 199* 79 mm
- Adapter DC19V/120W

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| Model | – HB652I3H-R680-AI2 (non-WiFi) (1* HAILO-8™ Card / 52 TOPS) | |
| CPU/Chipset | – Intel® 13th LGA1700 Socket Core i9/i7/i5/i3/Pentium/Celeron Processor (Max. TDP 65W) – Intel R680E Chipset | |
| MB Model | – MI3H-R6802 (TPM2.0) | |
| BIOS | – AMI Flash ROM BIOS | |
| Memory | – 2* DDR5 5600MHz Dual Channel SO-DIMM up to 64GB | |
| Network | – 1* Intel i225-V 2.5GbE – 1* Intel i225-LM 2.5GbE | |
| Graphics | – Intel® HD Graphics, shared memory – 1* HDMI | |
| Audio | – HD audio: Realtek ALC897/ALC888S (with 3W Amp.) | |
| Storage | – 2* M.2 M-key (2242/2280, PCIe Gen.4x4) support NVMe – 1* 2.5" SATA Device | |

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| Expansion | <ul style="list-style-type: none"> - 1* M.2 E-key (2230, PCIe Gen.3x1/USB2.0) support CNVio - 1* M.2 B-key (3042/3052, USB3.2/USB2.0/PCIe Gen.3x1) |
| AI Accelerator | <ul style="list-style-type: none"> - 1/2 Hailo-8 AI Card(by model) <p>Note: There are 2 HAILO-8 chips on each AI expansion card, Expansion through PCIe x 8 slot</p> |
| Rear Panel I/O | <ul style="list-style-type: none"> - 8* USB3.2 (Gen.2) - 2* LAN - 1* HDMI - 1* Audio jack (Line-out/MIC combo) - 1* DC-in (3 PIN Industrial Connector) - 6* COM (2* RS232/422/485,4* RS232) |
| Front Panel I/O | <ul style="list-style-type: none"> - 1* Power button - 1* Reset button - 1* Power LED - 1* HDD LED - 2* USB 2.0 - 1* EXT FAN module link |
| Internal Connector | <ul style="list-style-type: none"> - SIM Card Holder - 1* GPIO |
| Power Source | <ul style="list-style-type: none"> - Adapter: AC 90~240V input/DC19V_120W output - MB: DC12~36V input |
| Compliance | <ul style="list-style-type: none"> - CE, FCC, LVD, RoHS, ErP Ready |
| Dimensions | <ul style="list-style-type: none"> - System: 306 (W)* 199 (D)* 79 (H) mm - Box: 406 (W)* 359 (D)* 148 (H) mm - Net Weight: 5.5 KG - Gross Weight: 6.5 K |
| Temperature | <ul style="list-style-type: none"> - Operating Temperature: -20 ~ 50° C <p>(Under the condition of using M.2 interface SSD)</p> <ul style="list-style-type: none"> - Storage Temperature: -40 ~ 85° C - Humidity: 10% ~ 95% RH @40°C (non-condensing) |
| OS Support | <ul style="list-style-type: none"> - Windows 11, Linux |