



2019.00 EUR
incl. 19% VAT, plus [shipping](#)

- Intel R680E Chipset !
- 2x LAN / WLAN !
- 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
- WLAN

Model	– HB652I3H-R680-AI4 (WiFi) (2* HAILO-8™ Card / 104 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.4×4) support NVMe – 1* 2.5" SATA Device
Expansion	– 1* M.2 E-key (2230, PCIe Gen.3×1/USB2.0) support CNVio – 1* M.2 B-key (3042/3052, USB3.2/USB2.0/PCIe Gen.3×1)
AI Accelerator	– 1/2 Hailo-8 AI Card(by model) Note: There are 2 HAILO-8 chips on each AI expansion card, Expansion through PCIe x 8 slot
Rear Panel I/O	– 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	– 1* Power button – 1* Reset button – 1* Power LED – 1* HDD LED – 2* USB 2.0 – 1* EXT FAN module link
Internal Connector	– SIM Card Holder – 1* GPIO
Power Source	– Adapter: AC 90~240V input/DC19V_120W output – MB: DC12~36V input
Compliance	– CE, FCC, LVD, RoHS, ErP Ready
Dimensions	– 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	– Operating Temperature: -20 ~ 50° C (Under the condition of using M.2 interface SSD) – Storage Temperature: -40 ~ 85° C – Humidity: 10% ~ 95% RH @40°C (non-condensing)
OS Support	– Windows 11, Linux