



1809.00 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	<ul style="list-style-type: none"> <li>- 2* M.2 M-key (2242/2280, PCIe Gen.4x4) support NVMe</li> <li>- 1* 2.5" SATA Device</li> </ul>
Expansion	<ul style="list-style-type: none"> <li>- 1* M.2 E-key (2230, PCIe Gen.3x1/USB2.0) support CNVio</li> <li>- 1* M.2 B-key (3042/3052, USB3.2/USB2.0/PCIe Gen.3x1)</li> </ul>
AI Accelerator	<ul style="list-style-type: none"> <li>- 1/2 Hailo-8 AI Card(by model)</li> </ul> <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"> <li>- 8* USB3.2 (Gen.2)</li> <li>- 2* LAN</li> <li>- 1* HDMI</li> <li>- 1* Audio jack (Line-out/MIC combo)</li> <li>- 1* DC-in (3 PIN Industrial Connector)</li> <li>- 6* COM (2* RS232/422/485,4* RS232)</li> </ul>
Front Panel I/O	<ul style="list-style-type: none"> <li>- 1* Power button</li> <li>- 1* Reset button</li> <li>- 1* Power LED</li> <li>- 1* HDD LED</li> <li>- 2* USB 2.0</li> <li>- 1* EXT FAN module link</li> </ul>
Internal Connector	<ul style="list-style-type: none"> <li>- SIM Card Holder</li> <li>- 1* GPIO</li> </ul>
Power Source	<ul style="list-style-type: none"> <li>- Adapter: AC 90~240V input/DC19V_120W output</li> <li>- MB: DC12~36V input</li> </ul>
Compliance	<ul style="list-style-type: none"> <li>- CE, FCC, LVD, RoHS, ErP Ready</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>- System: 306 (W)* 199 (D)* 79 (H) mm</li> <li>- Box: 406 (W)* 359 (D)* 148 (H) mm</li> <li>- Net Weight: 5.5 KG</li> <li>- Gross Weight: 6.5 K</li> </ul>
Temperature	<ul style="list-style-type: none"> <li>- Operating Temperature: -20 ~ 50° C</li> </ul> <p>(Under the condition of using M.2 interface SSD)</p> <ul style="list-style-type: none"> <li>- Storage Temperature: -40 ~ 85° C</li> <li>- Humidity: 10% ~ 95% RH @40°C (non-condensing)</li> </ul>
OS Support	<ul style="list-style-type: none"> <li>- Windows 11, Linux</li> </ul>