



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

- i5-1335UE !
- 2x USB-C !
- 6x USB !
- 2x LAN !

- Intel® 13th Raptor Lake-P Processor
- 2* DDR5 5200MHz SO-DIMM up to 64GB
- 10* USB, 2* RJ45, 1* Audio, 2* HDMI, 5* COM
- 1* M.2 M-key 2280, 1* M.2 M-key 2242, 1* M.2 E-key 2230, 1* M.2 B-key 3042/3052
- Support TPM2.0 (option)
- Dimensions: 224 * 199 * 63 mm
- Adapter DC19/120W

Model	– HB650I24-1335U (non-WiFi) – HB650I24I-1335U (WiFi) – HB650I24-1335UE (non-WiFi) – HB650I24I-1335UE (WiFi)	
CPU/Chipset	– Intel® 13th Raptor Lake-P Processor (15W TDP)	
MB Model	– MI24-13350B (i5-1335U/15W) – MI24-133E0B (i5-1335UE/15W)	
BIOS	– AMI Flash ROM	
Memory	– 2* DDR5 5200MHz SDRAM SO-DIMM up to 64GB	
Network	– 1* Intel i225-LM 2.5GbE – 1* Intel i225-V 2.5GbE	

Graphics	– Intel® Iris® Xe Graphics, shared memory – 2* HDMI 2.0b (Max Resolution: 4096×2304@60Hz)
Audio	– HD audio: Realtek ALC888S + 3W Amplifier
Storage	– 1* M.2 M-key (2242/2280, PCIe Gen.4×4 interface) support NVMe – 1* M.2 M-key (2242, SATA interface)
Expansion	– 1* M.2 E-key (2230, USB2.0/PCIe x1 interface) support CNVi for WiFi – 1* M.2 B-key (3042/3052, USB3.1/USB2.0/PCIe x1 interface) for 4G/5G module
Rear Panel I/O	– 2* RJ45 – 2* USB3.2 (Gen.2) – 2* USB3.2 (Gen.2) Type-C support DP ALT mode & PD 5V/3A – 4* USB2.0 – 2* HDMI – 1* Audio combo (Line out+ Mic) – 1* DC in (Industrial Connector) – 5* COM (2* RS232/422/485, 3* RS232)
Front Panel I/O	– 1* Power button , 1* Reset button – 1* Power LED , 1* HDD LED – 2* USB2.0 – 1* FAN Expansion con (The external fan module needs to be purchased separately)
Internal Connector	– SIM Card Holder
Power Source	– Adapter : AC 90~240V input / DC19V_120W output – MB : DC12~36V input (Wide Voltage Power Board build inside)
Compliance	– CE, FCC, LVD, RoHS, ErP Ready
Dimensions	– System : 224 (W) * 199 (D) * 63 (H) mm – Package : 406 (W) * 359 (D) * 148 (H) mm – Net Weight: 4 KG – Gross Weight: 5 KG

Temperature	– Operating Temperature: -20 ~ 60° 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