



1169.00 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	<ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> – 1* Intel i225-LM 2.5GbE – 1* Intel i225-V 2.5GbE 	

Graphics	<ul style="list-style-type: none"> - Intel® Iris® Xe Graphics, shared memory - 2* HDMI 2.0b (Max Resolution: 4096x2304@60Hz)
Audio	<ul style="list-style-type: none"> - HD audio: Realtek ALC888S + 3W Amplifier
Storage	<ul style="list-style-type: none"> - 1* M.2 M-key (2242/2280, PCIe Gen.4x4 interface) support NVMe - 1* M.2 M-key (2242, SATA interface)
Expansion	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 1* Power button , 1* Reset button - 1* Power LED , 1* HDD LED - 2* USB2.0 - 1* FAN Expansion con <p>(The external fan module needs to be purchased separately)</p>
Internal Connector	<ul style="list-style-type: none"> - SIM Card Holder
Power Source	<ul style="list-style-type: none"> - Adapter : AC 90~240V input / DC19V_120W output - MB : DC12~36V input (Wide Voltage Power Board build inside)
Compliance	<ul style="list-style-type: none"> - CE, FCC, LVD, RoHS, ErP Ready
Dimensions	<ul style="list-style-type: none"> - 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