



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

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| 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 | |

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| 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 |

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| 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 |