



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

- Q470E !
- LGA1200 !
- 2x LAN !

- 1. Intel® 10/11th LGA 1200 Socket Comet Lake-S Processor
- 2* Dual CH DDR4 2933MHz SO-DIMM up to 64GB
- 8* USB, 2* RJ45, 1* Line-out, 1* Mic, 1* DP, 2* HDMI, 4* COM (Max)
- 1* M.2 M-key 2280, 1* M.2 E-key 2230, 1* M.2 B-key 3042/3052
- Support TPM2.0 (option)
- Dimensions: 224 * 199 * 63 mm
- DC19V/ 120W Adapter

Model	<ul style="list-style-type: none"> - HB650I02-Q470-B (non-WiFi) - HB650I02I-Q470-B (WiFi) - HB650I02-Q470-T (TPM/non-WiFi) - HB650I02I-Q470-T (TPM/WiFi) 	
CPU/Chipset	<ul style="list-style-type: none"> - Intel® 10/11th LGA 1200 Socket Core i9/i7/i5/i3/Pentium/Celeron Comet Lake-S Processor (Max. 65W TDP) - Intel Q470E Express chipset 	
MB Model	<ul style="list-style-type: none"> - MI02-10 - MI02-12 (TPM2.0) 	
BIOS	- AMI Flash ROM	
Memory	<ul style="list-style-type: none"> - 2* Dual CH DDR4 2933/2666/2400MHz SDRAM SO-DIMM up to 64GB * Core i9 / i7 CPUs support DDR4 up to 2933MHz * Core i5 / i3 CPUs support DDR4 up to 2666MHz * Pentium / Celeron CPUs support DDR4 up to 2400MHz 	
Network	<ul style="list-style-type: none"> - 1 * Intel i219LM GbE - 1 * Intel i225LM 2.5GbE 	
Graphics	<ul style="list-style-type: none"> - Intel® HD Graphics, shared memory - 2* HDMI 1.4 (Max Resolution: 4096x2160@30Hz) - 1* DP (Max Resolution: 4096x2304@60Hz) - Support Triple Displays 	
Storage	- 1* M.2 M-key (2280, PCIe4/SATA interface) support NVME	

Expansion	<ul style="list-style-type: none"> - 1* M.2 E-key (2230, PCIe1/USB2.0) support CNVi - 1* M.2 B-key (3042/3052, PCIe1/USB3.0) W/SIM card slot
Rear Panel I/O	<ul style="list-style-type: none"> - 2* RJ45 - 4* USB3.2(Gen.1) - 1* DP - 2* HDMI - 1* Line out, 1* Mic - 1* DC in (Industrial Connector) - 4* COM (option)
Front Panel I/O	<ul style="list-style-type: none"> - 1* Power button , 1* Reset - 1* Power LED, 1* HDD LED - 4* USB2.0 - 1* FAN link con
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 : DC12~28V input
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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Windows 11, Linux