



359.00 EUR

incl. 19% VAT, plus shipping

- **H420E !**
- **2x COM !**
- **ATX Formfactor !**

- Intel® LGA1200 Socket supports 10/11th Gen Core Processor (Max. 125W)
- Intel® Comet Lake-S H420E chipset
- 2* DDR4 2933/2666MHz up to 64GB
- 1* Intel® i225-V 2.5GbE, 1* Intel® i219-LM GbE
- 4* SATA III (6Gb/s, SATA4 CO-LAY M-key), 1* M.2 M-Key (SATA)
- 1* VGA, 2* HDMI
- 2* RS232/422/485, 4* RS232, 4* USB3.2(Gen1), 5* USB2.0
- 1* PCI-E x16, 1* PCI-E x4, 5* PCI Slots
- 1* CPU FAN, 2* System FAN
- TPM 2.0
- 24 + 8 Pin ATX Power Input
- ATX Form Factor (305 x 220mm)

Model	- LA2H-H420E - LA2H-H420E2 (TPM2.0)
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Form Factor	- ATX (305 * 220mm)
Processor System	- Intel® LGA1200 Socket supports 10th/11th Gen Core Processor (Max. 125W) - Intel® H420E chipset - AMI 256M Flash ROM - Support TPM2.0 (option)
Memory	- 2* DDR4 LONG DIMM 2933/2666MHz DRAM up to 64GB
Storage	- 4* SATAIII (6.0Gb/s , SATA4 Co-lay M-key) - 1* M.2 M-key (2242/2280, SATA interface Co-lay SATA4)
Expansion	- 1* PCI-E x16 slot - 1* PCI-E x4 slot - 5* PCI slots
Ethernet	- 1* Intel® i225-V 2.5GbE - 1* Intel® i219-LM GbE
Graphics	- Intel® HD Graphics, shared memory - 1* VGA (Max Resolution : 1920×1080@60Hz) - 2* HDMI 1.4 (Max Resolution : 4096×2160@30Hz)
Audio	- Line-in, Line-out, MIC
Watchdog Timer	- From Super I/O to drag RESETCON# - 256 segments (10sec ~ 255min)

Internal I/O	<ul style="list-style-type: none"> - 2* USB2.0 - 1* USB2.0 (TYPE A) - 4* RS232 (COM3/4 Support 5/12V TTL) - 4* SATAIII (6.0Gb/s) - 1* M.2 (M-key, 2242/2280, SATA interface) - 1* PCI-Ex16 slot (by CPU) - 1* PCI-Ex4 slot - 5* PCI - 1* GPIO (16 bit, 5V, Co-lay LPT) - 1* LPT (Co-lay GPIO) - 1* CPU FAN (Support Smart FAN) - 2* System FAN - 1* Chassis intrusion - 1* SMBUS/ I2C - 1* AT mode
External I/O	<ul style="list-style-type: none"> - 2* RS232/422/485 (Support 5V/12V TTL) - 4* USB3.2 (Gen1) - 2* USB2.0 - 1* VGA - 2* HDMI 1.4 - 2* RJ45 - Line-in, Line-out, MIC
Power	<p>ATX PWR (8 + 24 pin)</p> <ul style="list-style-type: none"> - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Compliance	<ul style="list-style-type: none"> - CE, FCC, RoHS, REACH compatible
Temperature	<ul style="list-style-type: none"> - Operating Temperature: 0 ~ 60° C - Storage Temperature: -20 ~ 85° C - Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	<ul style="list-style-type: none"> - Windows 10, Windows 11, Linux