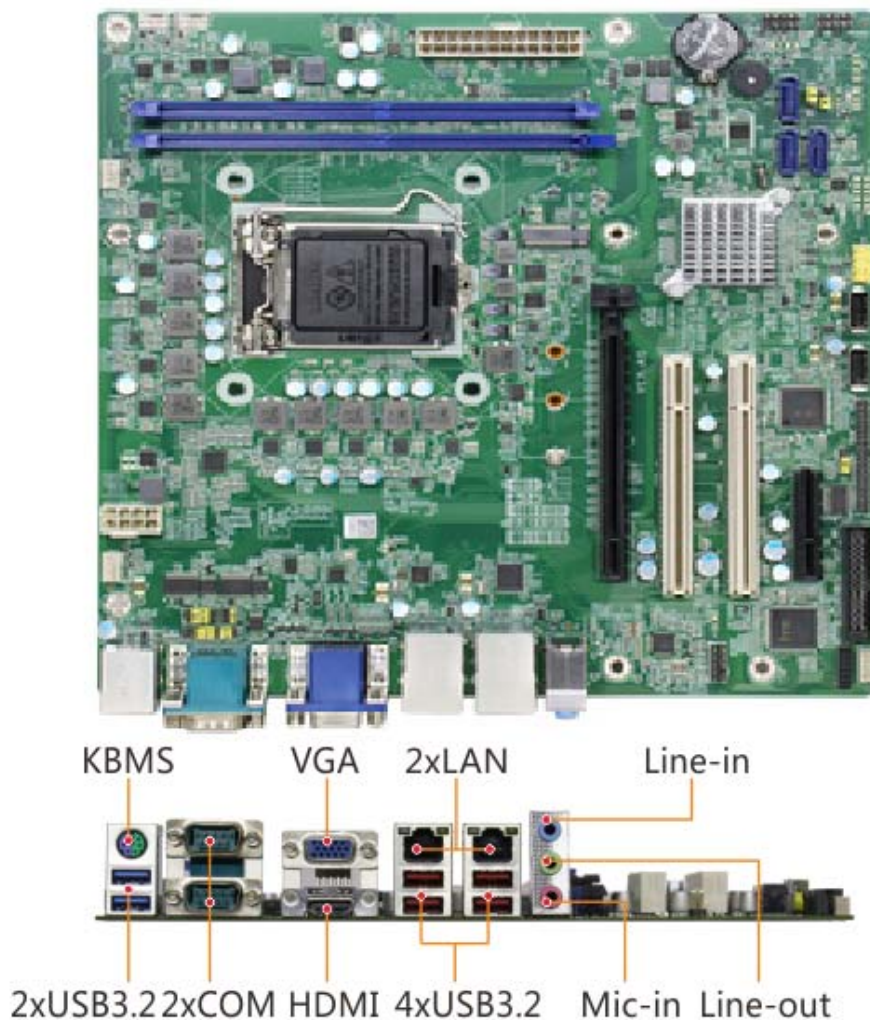


Model: MTX-H420
Industrial Micro ATX main Board, Intel® H420 Chipset



Main Feature:

- Support Intel® 10th to 11th Gen. Core™ i3, i5, i7, i9 & Pentium/Celeron Processors
- Intel® H420 Chipset
- Support 2 x DDR4 RAM DIMM Maximum up to 64GB
- 2 x Intel i211/219 Gigabit LAN , Support “Wake on LAN”
- 6 x Serial port, 10 x USB 2.0/3.2
- 1 x PCIE X16, 1 x PCIE X4, 2 x PCI Slots

Specification	
Item	Description
Form Factor	Micro ATX
Processor	Support LGA1200 Intel® 10-11 th Gen. Core™ i3/i5/i7/i9, Celeron...
System Memory	Support 2 x 3200Mhz DDR4 RAM DIMM Max. up to 64GB
Chipset	Intel® H420

Ethernet	2 x Intel i211/219 Gigabit LAN
BIOS	AMI 64MB SPI
Watchdog Timer	Support
HW State Monitoring	Monitor the state of voltage, temperature and speed of the fan
Expansion	1x PCIE X16, 1x PCIE X4, 2x PCI Slots
Battery	Lithium battery
Power Supply	ATX24Pin + 8Pin
Dimension	245mm × 245mm
Operating Temperature	0~60 Celsius Degree
Storage Temperature	-20~80 Celsius Degree
Operating Humidity	0%~90% relative humidity, no condensation
Display	
Controller	Intel® HD Integrated <ul style="list-style-type: none"> • 1 x VGA port Supports the highest resolution 1920X1080 @60Hz • 1 x HDMI 1.4 port Supports the highest resolution 4096 x 2160 @ 60Hz
I/O	
Storage	4 x SATAIII, 1 x M.2 (PCIe x4 M-key 2280)
Serial Port	6 x COM, 2 x RS-232/485 (COM 1&2)
Parallel Port	SPP/EPP/ECP mode
USB	4 x Internal USB2.0, 6 x External USB 3.2
PS2	1 x Keyboard / Mouse connector
GPIO	Yes (4 x DI & 4 x DO)
TPM	TPM 2.0 supported
Audio	Realtek ALC897; support MIC-IN, Line-OUT and Line-IN