



ATX MOTHERBOARD

Support Intel Core I series 4th/6th/7th/8th/9th/12th to14th Gen CPU

Features

- Used to 4U & Tower Mount PC
- ATX Motherboard
- Single / Redundant Power Supply (Optional)
- Intel Core I series 4th/6th/7th/8th/9th/12th to14th Gen CPU
- 4GB to 128GB DDR3, DDR4, DDR5 RAM
- Dual Gigabit Ethernet, USB & Serial Interfaces
- 7 Slot PCI / PCIe Expansion Slots
- Front Panel On/Off Switch & Power/Storage LED Indicator

Specifications

Model Name	ATX MOTHERBOARD
System	
CPU	Intel Core i3 / i5 / i7 / i9 8 th / 9 th Gen Processor
Chipset	Intel Q170, Q370, Z270, W370, Q670, W680, C246
Memory	4GB to 128GB DDR3, DDR4, DDR5 DIMM RAM
Video Controller	Intel® HD Graphics
Video Interface	VGA, DVI, HDMI DP Ports, *Support Triple Display's
Storage Option	Max 4* 8* SATA3.0 slot,transmission rate up to 6Gbps,Support RAID 0,1,5,10
Keyboard/Mouse	USB Interface
Audio	Line-In, Line-Out, Mic-In
Watchdog Timer	Programmable 1~255 sec
Remote Boot	N/A
Expansion Slot	1xPCIe X16, 1xPCIe X8, 1xPCIe X4, 1xPCIe X1, 2xPCI
I/O Communication	
USB Port	6 x USB 3.2, (Rear), 2 x USB 3.0/2.0 (Front)
Serial Port	1 x RS-232/422/485
Ethernet	2 x GbE (10/100/1000)
Audio	Line In, Line Out, Mic-In
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	-
OS Support	
OS Support	Win 10, Win11 & Server 2012, 2016
Power / Thermal Specs	
Power Requirement (Max)	100-240VAC Input, 7-3.5A @ 60-50Hz
Power Consumption (Max)	300W
Recommended Power Supply	Support 400 W, 500W, 700W
Heat Dissipation	
Environmental	
Operating Temperature	0~50°C (32~122°F)
Storage Temperature	-20~60°C (-4~140°F)
Relative Humidity	0~95%.
IP/NEMA Rating	-
Certification	-