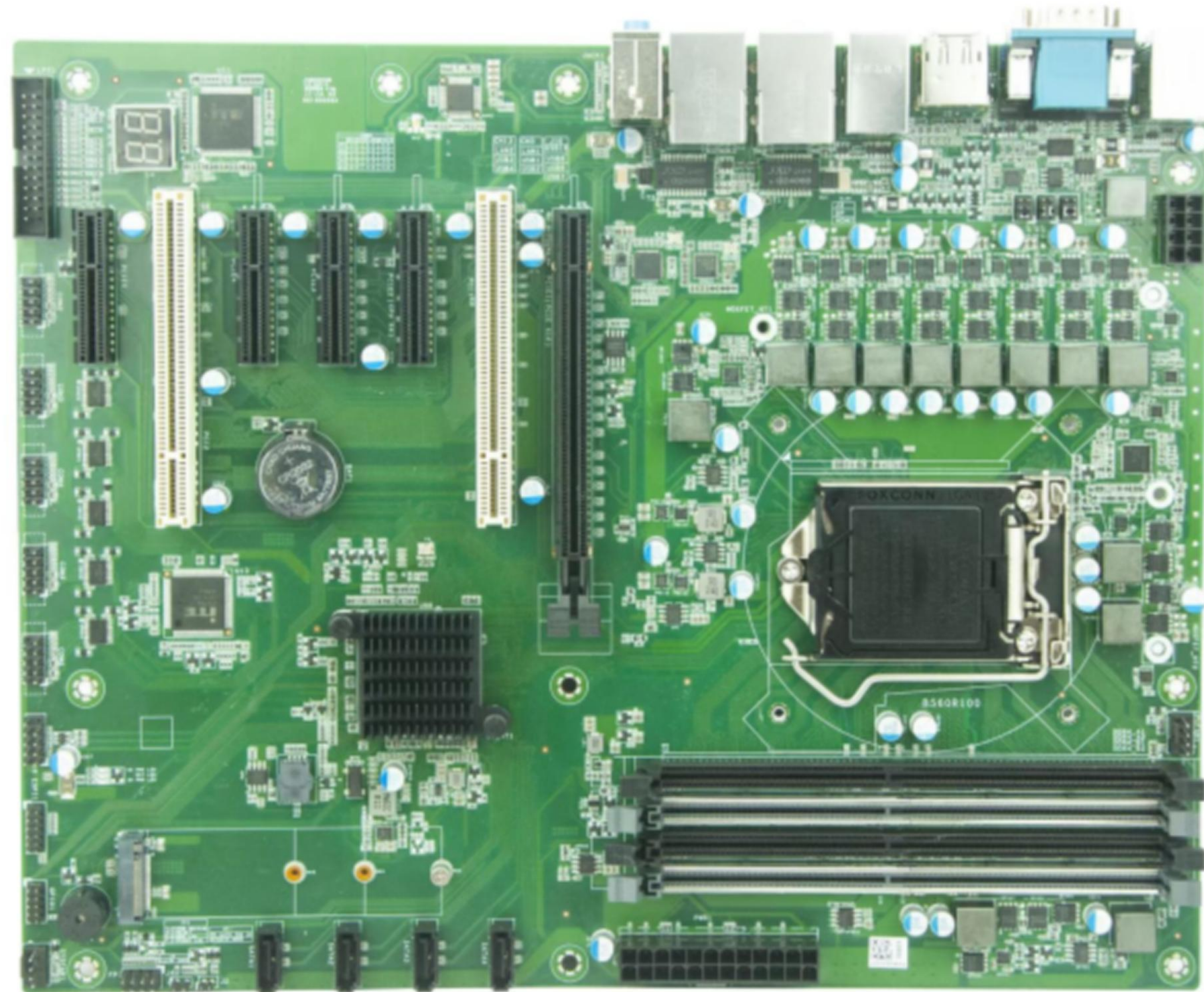


# ATX-GSB560K

Intel® B560 Series Chipsets  
Standard ATX Motherboard



## Features:

- Adopt high-density PCB laminate structure to fully ensure signal shielding and improve system stability
- Snap-on interface design improves interface connection reliability and facilitates system maintenance
- Provide on-board encryption scheme (optional), which can realize software and hardware binding or key data storage and encryption
- Using Intel network chip to ensure high-speed and stable data transmission

## Specifications:

### Hardware Specifications

Processor	Supports 10th/11th generation i3/i5/i7/i9 /Pentium®/Celeron®/Xeon™ W-12xxx in Intel® LGA1200 package	Memory	Provides 4 DDR4 U-DIMM memory slots, MAX 128GB
Chipset	Intel® B560	Watchdog	255 levels, programmable sec/min, support timeout interrupt or system reset
Storage	Provides 4 SATA ports, one M.2 port	Power Supply	Adopt ATX power supply, support S0, S1, S4, S5

### I/O Ports

Display Interface	1×VGA, 1×HD, 1×DP	I/O Ports	6×COM, expandable to 10 RS232, among which COM1/COM2 supports RS-232/RS422/RS485 mode selection
Audio	Adopt HDA standard, support rear panel Mic-in, Line-in, Line-out		8×USB2.0 ports, 6×USB3.0 ports are provided on the rear panel
LAN	Provide 2×10/100/1000Mbps network interface		1×PS/2 keyboard/mouse interface
Expansion Bus	Provide PCIe x16*1; PCIe x4*4 (10th generation CPU, one less PCIe x4); PCI*2		1×8 digital I/O interface
			1×LPT interface

### Environmental specifications

Operating temp.	-10°C~60°C; 5%~95% (non-condensing state)	Storage temp.	-20°C~80°C, 5%~95% (non-condensing state)
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### Mechanical

Dimensions (LxW)	305mm*244mm
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## Ordering Information

ATX-GSB560K ATX Structure Board/Intel® B560 Chipset/10th/11th Generation i3/i5/i7/i9/Pentium®/Celeron®/Xeon™ W-12xxx /4×DDR4 DIMM memory slots supporting Intel® LGA1200 package, total Support 128GB memory/1 VGA/1 HD/1 DP/2×1000Mbps network interface/provide 4 SATA interfaces, one M.2 interface/6×COM, can be expanded to 10 RS232, of which COM1/COM2 support RS-232/RS422/RS485 mode selection/8×USB2.0 ports, the rear panel provides 6×USB3.0 ports/1×PS/2 keyboard/mouse ports/1×8 digital I/O ports/1×LPT Interface/Provide PCIe x16\*1, PCIe x4\*4 (10th generation CPU, one less PCIe x4), PCI \*2/standard ATX power supply

## OS & Software Support

Standard OS Ubuntu15.1  
 Red Hat® Enterprise Linux® 32 , 64  
 Win7 SP1 , 8.1 , 10  
 WES 7

## Dimensions:

