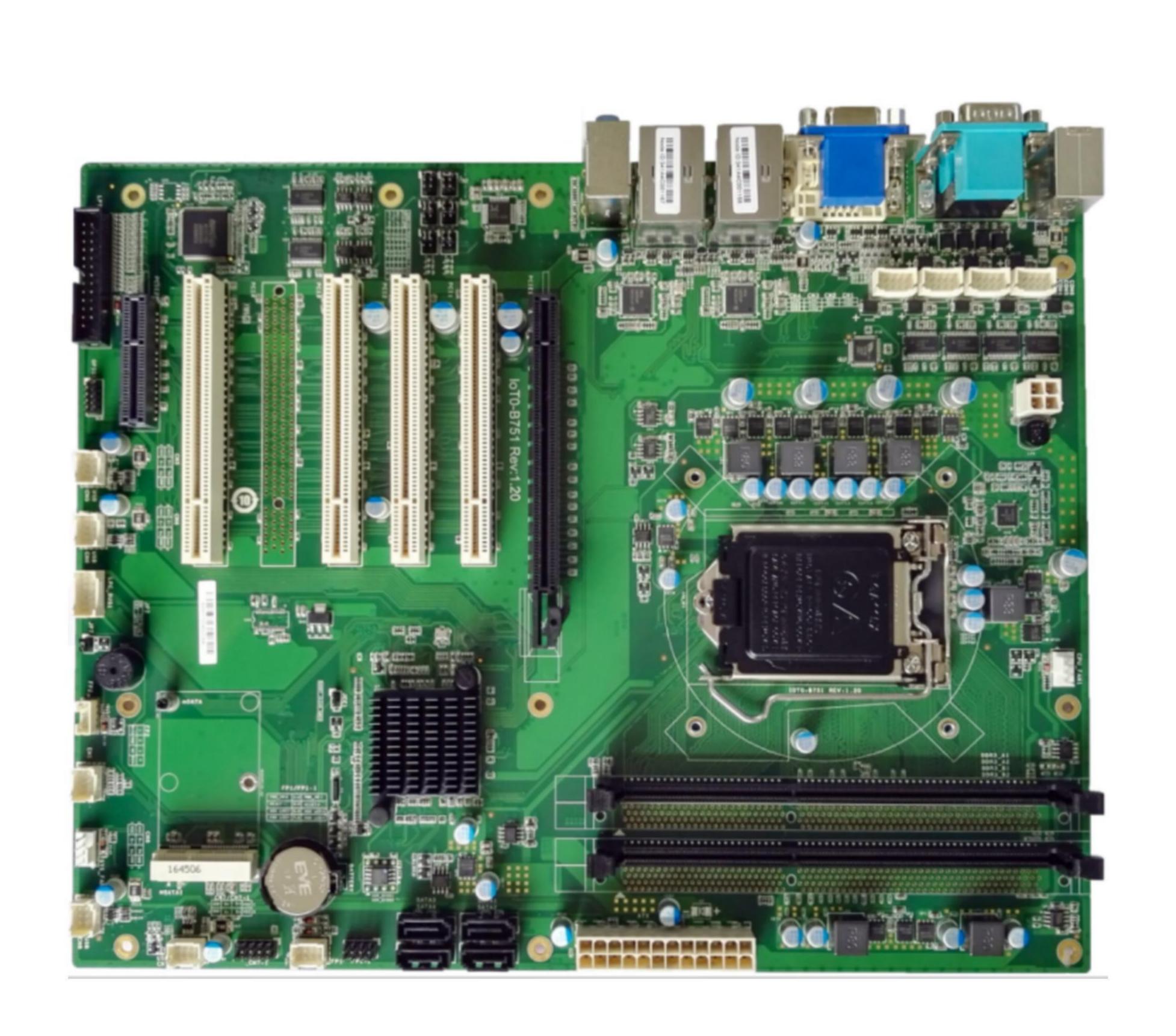
ATX-GSB85K



Features:

- Adopt high-density PCB laminate structure to fully ensure signal shielding and improve system stability
- Interface anti-static design, effectively protect the core components of the system and enhance system reliability
- Snap-on interface design improves interface connection reliability and facilitates system
 maintenance
- Optimized expansion slot layout to adapt to expansion applications in different industries

Specifications:

Hardware Specifications

Processor	Supports Intel LGA1150 Gen4 i3/i5/i7 CPU,	RAM	4×240PIN DDR3 1333/1600MHz DIMM memory
	supports Pentium®/Celeron® CPU		slots, single 8GB, maximum support 32GB
Chipset	Intel® B85	Watchdog	255 levels, programmable sec/min, support
Memory	Provide 5 x SATA ports (4 x SATA3.0+1 x		timeout interrupt or system reset
	SATA2.0),	Power Supply	Adopt ATX power supply, support S0, S1, S4, S5
	1 x optional mSATA/Mini-PCle port		
I/O Ports			
Display Interface	1×DVI-D, 1×VGA, 1×HD, support independent dual display and triple display	I/O Ports	6×COM, of which COM1/COM2 supports RS- 232/RS422/RS485 mode selection
	output; VGA supports maximum resolution 1920×2000@60HZ, 32bit color depth, DVI		8×USB2.0 ports, 4×USB3.0 ports are provided on the rear panel
	supports maximum resolution		1×PS/2 keyboard, mouse interface
	1920×1200@60HZ		1×8 digital I/O interface
Expansion Bus	1×PCle x16 slot, support PCle 3.0 specification;		1×LPT interface
	2 x PCIe x4 slots (one of which supports PCIe	Audio	Adopt HDA standard, support rear panel Mic-in,
	x1 signals), supports PCIe 2.0 specifications;		Line-in, Line-out
	4 x 32-bit PCI slots, supports PCI Rev2.3	LAN	Provide 2 × 10/100/1000Mbps network interface
	standard		

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Environmental specifications

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

Mechanical

Dimensions (LxW) 305mm*244mm

Ordering Information

ATX-GSB85K ATX Industrial Motherboard/Intel® B85 Platform/Support Gen4 i3/i5/i7 CPU, Support Pentium® /Celeron® /4×DDR3

DIMM Maximum Support 32GB Memory/VGA+DVI+HD Triple Display/5×SATA/Dual Intel® Thousand Mega Ethernet port/8×USB2.0/4×USB3.0/6×COM (COM1&2 support 232/422/485) /1×LPT/PS2 mouse and keyboard interface/HD Audio/1×8bit GPIO/4×standard PCI Slot/1×PCIe x1/ 1×PCIe x4/1×PCIe x16/1×mSATA slot can be configured as

Mini-PCle/standard ATX power supply

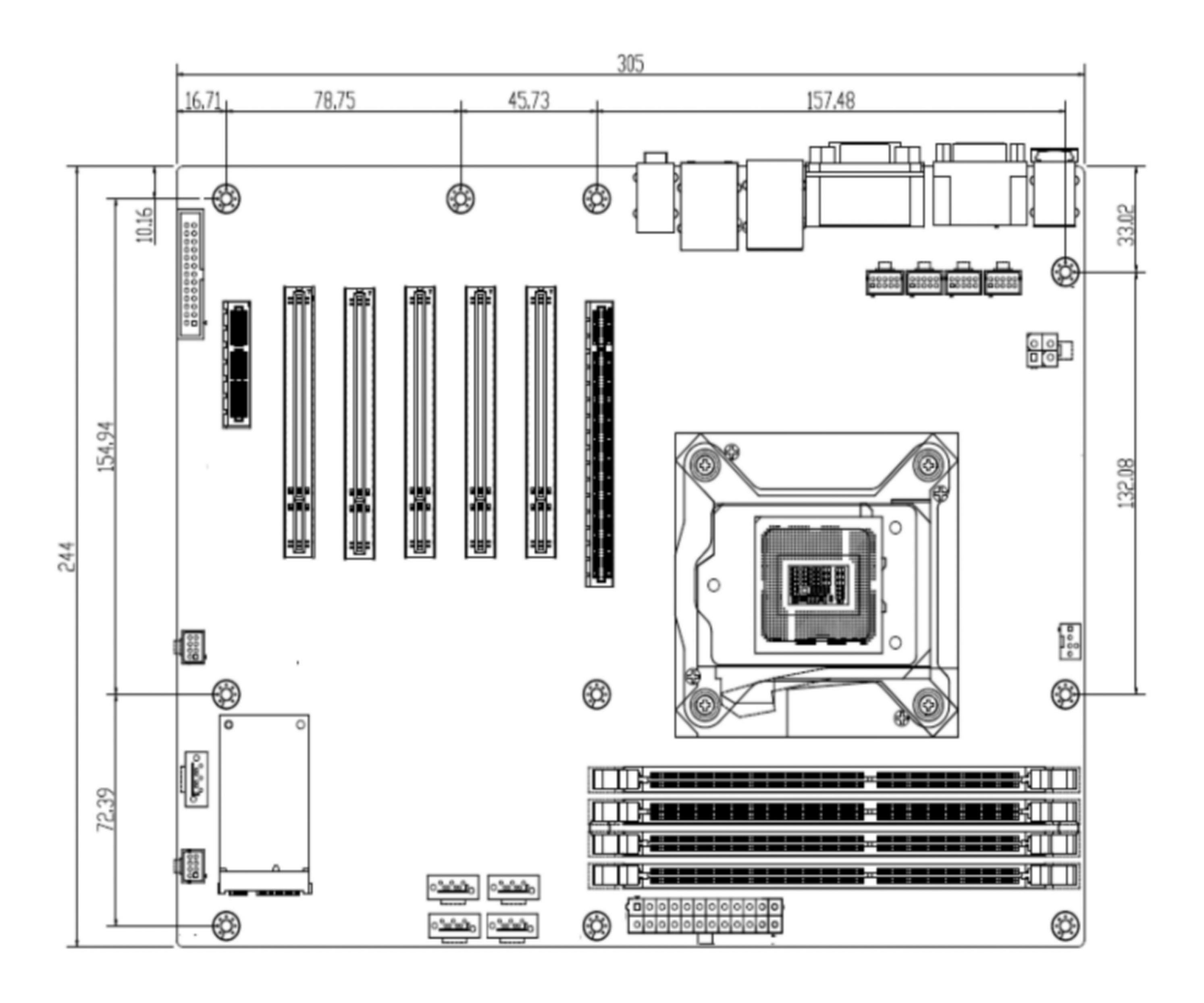
OS & Software Support

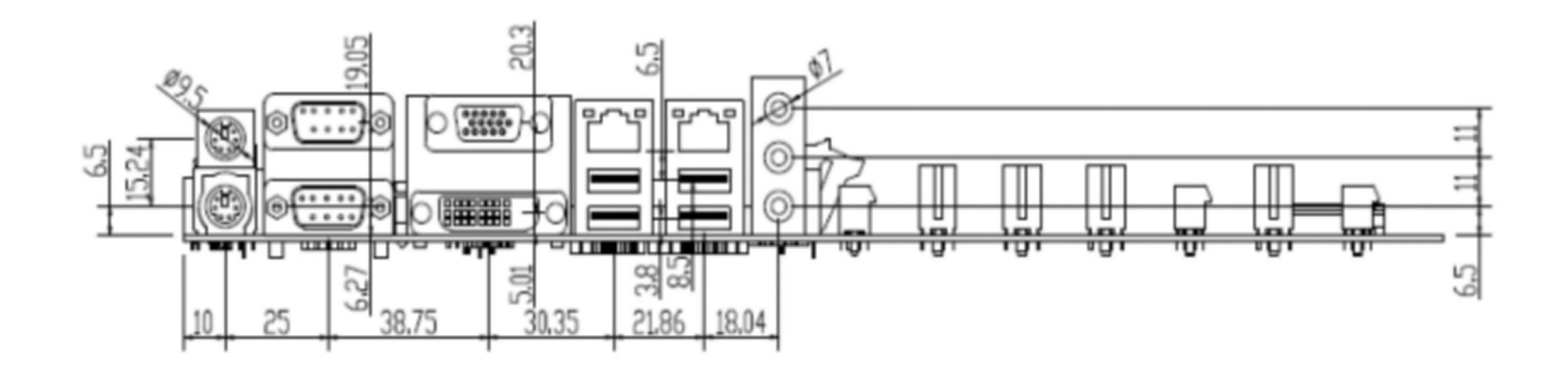
Standard OS Ubuntu11.04

Red Hat® Enterprise Linux® 32,64
Windows XP, 7 SP1, 8, 8.1, 10

WES 7

Dimensions:





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