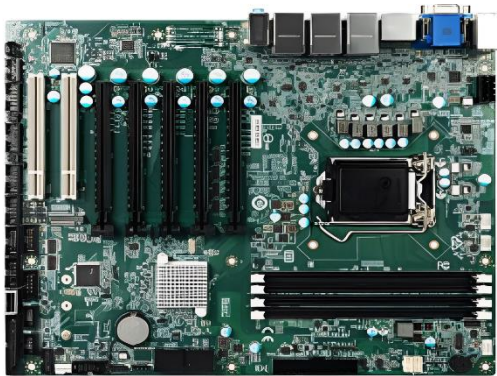


ATX-15001

Intel® LGA1151 Socket Core i3, i5, i7-8th/9th
Generation Pentium Processor, ATX Motherboard



FEATURES

- Intel® LGA1151 Socket Core i3, i5, i7 Pentium Processor
- DDR4 2666MHz long-DIMM up to 128 GB
- 1* Intel® I219LM GbE, 2* Intel® i210AT GbE
- Support HDMI/VGA, 6* Internal COM (COM1 support RS232/422/485, COM1/2/3/4 support 5V/12V TTL)
- 6* USB3.0, 7* USB2.0 (internal USB2 Support Dongle)
- 2* PCIe x16 Slot, 3* PCIe x4 Slot,2* PCI Slots
- 1* M.2 socket (Support SSD, 2242/2260/2280)
- Support TPM2.0 / Audio Codec (optional)

ATX-15001	
FORM FACTOR	ATX (305 * 244mm)
CPU	Intel® LGA1151 Socket Core i3, i5, i7 Pentium Processor (MAX 95w)
CHIPSET	Q370 chipset
BIOS	AMI 128M Flash ROM BIOS
RAM	4 * DDR4 Long DIMM 2666MHz 128GB
CONTROLLER	by CPU
DISPLAY	1* VGA (Max. Resolution: 1920x1080@60Hz) 1* HDMI 1.4 (Max Resolution: 4096x2304@24Hz) 2*DP up to 4096 x 2304 @60Hz
MULTI DISPLAY	Three Independent Display
ETHERNET	3 * RJ 45 (Intel GbE (1* i219LM, 2* i210AT) 10/100/1000 Mbps
AUDIO	Realtek® ALC887-VD2-CG Audio Codec, 1 * (Line In, Line Out, Mic)
PCIe	3* PCIe x4, 2* PCIe x16
M.2	1* M.2 (M key, 2242/2280/2260)
STORAGE	4 *SATA (via Header)
USB	6* USB 3.0 ,2 * USB 2.0 5* USB 2.0 (via Header)
COM	6* COM COM1~2: RS-232/422/485, Ring/0V/5V/12V, Auto-flow Control, COM3~6: RS-232, 0V/5V/12V
PARALLEL	1
GPIO	1 16-bits (8 x GPI; 8 x GPO), 5V
SMBUS/ I2C	1
AUDIO HEADER	1
TPM	1 (Optional)
AT MODE	1
INPUT PWR	24 pin/8 pin ATX PWR Connector
POWER ON	AT/ATX Supported AT: Directly PWR on as Power input ready ATX: Press Button to PWR on after Power input ready
OPERATING TEMP	-10°C – 60°C
STORAGE TEMP	-20°C – 80°C
CERTIFICATIONS	CE, FCC, RoHS, REACH
WARRANTY	2 Years