



FEATURES

- Intel® LGA1700 Socket Core i3, i5, i7 Pentium Processor.
- 4 * DDR5 long-DIMM 4800/5600MT/s up to 128GB
- 2* Intel® i226 GbE
- Support VGA, HDMI, DP
- 5* USB3.0, 2* USB2.0 (internal USB2 Support Dongle)
- 1* PCIe x16 Slot, 1* PCIe x4 Slot, 1* PCIe x1 Slot, 4* PCI Slots
- 1* M.2 socket (Support SSD, 2242/2280)

ATX-19001	
Form Factor	ATX (248.84* 246.84mm)
CPU	Intel® LGA1700 Socket Core i3, i5, i7 12 th / 13 th Generation Processor.
Chipset	W680 chipset
BIOS	AMI 128M Flash ROM BIOS
RAM	4 * DDR5 long-DIMM 4800/5600MT/s up to 128GB
Display Graphics	by CPU
VGA	1* VGA (Max. Resolution: 1920x1080@60Hz)
HDMI	1* HDMI (Max Resolution: 4096x2160@24Hz)
DP	1* DP (Max Resolution: 1920x1080@60Hz)
MULTIPLE	Dual Display
ETHERNET	2* Intel 2.5 GbE (2* i226)
Audio	1, Line-Out + MIC +Line-in 1, Line-Out + MIC
M.2	1 x M.2 2242/2280, support PCI-E 4.0 x4. 1xM.2 2280, support PCIE3.0 x 4
PCIe	2* PCIe 4.0 x4, 1* PCIe x16, 1* PCIe 3.0 x4
Storage	8 SATA3 6Gb/s ports, supporting Raid 0, 1, 5, 10 1* M.2 M-key (2242/2280), 1 * M.2(2242)
USB	5* USB 3.0, 2* USB 2.0, 1 * USB 3.0 Via Header
SERIAL	2, RS232
PANEL	1, PWR On +Reset +PWR_LED +HDD_LED
PARALLEL	1
IPMI	1 x IPMI management interface
TPM	Optional
CHASSIS INTRUSION	1
AUDIO HEADER	1
AT MODE	1
Input PWR	24 pin/8 pin ATX PWR Connector
OPERATING TEMP	0°C – 35°C
STORAGE TEMP	-40°C – 75°C
CERTIFICATIONS	CE, FCC, RoHS, REACH
WARRANTY	2 Years