



FEATURES

- Intel® LGA1200 Socket supports 10/11th Gen. Core Processor (Max 125W)
- Intel® Comet Lake-S Q470E chipset
- 4* DDR4 2933MHz up to 128GB
- 1* Intel® i225-V 2.5GbE, 1* Intel® i219-LM GbE
- 4* SATA III (6Gb/s), support Raid 0/1/5/10
- 2* M.2 M Key (NVMe), 1* M.2 E Key (CNVi), 1* M.2 B Key
- 1* VGA, 1* HDMI, 1* DP

ATX-05002	
Form Factor	ATX(305 * 244mm)
CPU	Intel® LGA1200 Socket supports 10 th /11 th Gen. Core Processor (Max. 125W)
Chipset	Intel® Q470E Express chipset
BIOS	AMI 256Mb Flash ROM BIOS
RAM	4* DDR4 2933MHz Max 128GB
Display Graphics	by CPU
VGA	1 (Max. Resolution: 1920*1080@60Hz)
HDMI	1 (Max. Resolution: 4096*2304@60Hz)
DP	1 (Max. Resolution: 4096x2160@30Hz)
Ethernet	2* RJ45 (1* Intel® i219-LM GbE & 1* Intel® i225-V 2.5GbE)
Audio	HD Audio: Realtek CODEC
PCIe	5* PCIe x4 slots (PCIE2 by CPU, PCIE4 is PCIe x1 interface)
PCIe	2* PCIe x16 slots (by CPU)
M.2	1* M.2 B-key (3042/3052, USB3.2+PCI-Ex1 interface, Support 4G/5G Module) 1* M.2 E-key (2230, CNVi+USB2.0 interface, Support WIFI/BT Module)
Storage	4 * SATA
USB	4 * USB 3.1(Gen 2) & 2* USB2.0 & 4 * USB 2.0 (onboard) & 1* USB3.2 (Gen1, TYPE A)
Serial	2* RS232/422/485 (Support 5V/12V TTL), 4* RS232 (COM3/4 support 5/12V TTL)(via header)
PS/2	1
SIM CARD	1
Chassis intrusion	1
GPIO	16 bit
SMBUS/ I2C	1
Audio Header	1
AT mode	1
Input PWR	24 pin/8 pin ATX PWR Connector
Operating Temp	0°C – 60°C
Storage Temp	-20°C – 85°C
Certifications	CE, FCC, RoHS, REACH
Warranty	2 Years