

ATXM-05004

Intel® Core™ i7/ i5/ i3, 8th/ 9th Generation
Micro ATX Motherboard



FEATURES

- Intel® Q370 Express Chipset
- Supports Intel 8/ 9th GEN Coffee Lake LGA1151 i7/i5/i3/Pentium (Max 95W TDP)
- 4x DDR4 2666MHz UDIMM slot up to 128GB
- 1* Intel® i219-LM GbE + 1* Intel® i211AT GbE
- 6x SATA III (6Gb/s), 1 * M.2 (M key, 2242/2260/2280/22110, SATA Interface) 4x USB 3.1(Gen 1), 4x USB 2.0, 10x COM ports
- Support TPM 1.2/2.0 onboard option
- Micro ATX form factor (244mm x 244mm)

ATXM-05004	
FORM FACTOR	Micro ATX (244 * 244mm)
CPU	Intel® LGA1151 Socket supports 9th/8th Gen. Core Processor (Max 95W)
CHIPSET	Intel Q370 Chipset
BIOS	AMI 128Mb Flash ROM
RAM	Four Channel DDR4 2666MHz, 128GB, 4 * UDIMM
DISPLAY GRAPHICS	by CPU
HDMI	1 (Max. Resolution: 4096x2304@24Hz)
MULTI DISPLAY	Triple Display
ETHERNET	2 * RJ 45(1* Intel® i219-LM GbE + 1* Intel® i211AT GbE, 10/100/1000 Mbps)
AUDIO	HD Audio: Realtek ALC662VD, 1 (Line-In, Line-Out, MIC)
VGA	1 (Max. Resolution: 1920*1080@60Hz)
DVI-D	1 (Max. Resolution: 4096*2304@24Hz)
DP	1 (Max. Resolution: 4096x2304@60Hz)
PCIE	2 * PCIe x16
PCIE	2* PCIe x4
M.2	2* M.2 (M key): 1* 2242/2280/22110 (support NVMe), 1* 2242 (SATA interface, co lay SATA6), 1* M.2 (B key, 3042/3052) support 3G/4G/5G Module, 1* M.2 (E key, 2230) support CNVi
SERIAL	1* RS232/422/485 (support 5/12V TTL), 5* COM (COM2: RS232/422/485, COM3/4/5/6: RS232, COM2/3/4: Support 5/12V TTL)
SATA	6
USB	4 * USB 3.1(Gen 1), 5 * USB 2.0, 1* USB 3.1, 1* USB 2.0 (Erect)(Internal)
PARALLEL	1
LVDS	1* LVDS (Co-lay VGA)
CHASSIS INTRUSION	1 (16 bit)
GPIO	1
SMBUS/ I2C	1
AUDIO HEADER	1
POWER ON	AT/ATXSupported
SIM CARD HOLDER	1
TPM	1 (1.2/2.0 onboard option)
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