

ATXM-05001

Micro -ATX Motherboard, 8th /9th Generation
Intel® Core™ i5 LGA1151 Socket



FEATURES

- Intel® H310 Express Chipset
- Supports Intel 8th /9th GEN Coffee Lake LGA1151 i7/i5/i3/Pentium (Max 65W TDP)
- 2x DDR4 2666MHz UDIMM slot up to 32GB
- 2x Realtek Gigabit LAN (RTL8111H)
- 3x 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
- TPM Optional

ATXM-05001	
Form Factor	Micro ATX (244 * 244mm)
CPU	Intel® LGA1151 Socket Gen8 Coffee Lake Core i3, i5, i7 & Pentium Processors (Max.65W TDP)
Chipset	Intel H310 Chipset
BIOS	AMI 64MBFlash ROM BIOS
RAM	2* DDR4 UDIMM 2666MHz Max 64GB
Display Graphics	by CPU
VGA	1 (Max. Resolution: 1920*1080@60Hz)
HDMI	1 (Max. Resolution: 4096x2160@30Hz)
DVI	1 (Max. Resolution: 1920*1200@60Hz)
DP	1 (Max. Resolution: 4096x2304@60Hz)
MULTI DISPLAY	Dual Display
Ethernet	2* RJ45(2* Realtek RTL8111H)
Audio	HD Audio: Realtek CODEC
Mini-PCIe	1 (full size)
PCIe	1 * PCIe x16 & 1 * PCIe x 1
PCI	2
M.2	1 (M-key, 2242/2260/2280/22110, SATA Interface)
Storage	3 * SATA
USB	4 * USB 3.1(Gen 1), 2 * USB 2.0, 2 * USB 2.0(Via Header)
Serial	1 (COM1 support RS232/422/485), 9 (COM2 support RS232/422/485, Via Header)
PS/2	1
SIM CARD	1
Chassis intrusion	1
GPIO	8 bit
SMBUS/ I2C	1
Audio Header	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