

AMX-R680WM Series

ATX Standard Barebone System with Intel® 12th/13th Core™ i9/i7/i5/i3, Pentium® and Celeron® processor



Features

- 12th/13th Generation Core™ i9/i7/i5/i3, Pentium® and Celeron® processor
- 4 x SATA HDD or SSD
- Dual-channel DDR5 4400MHz
- 2 x PCIe x16, 3 x PCIe x4, 2 x PCIe x1
- Supports 6COM ports

SPEC

| | | |
|----------------------------|-----------------------|--|
| System | CPU | LGA1700 socket supports 12th generation Alder Lake-S Intel® Core™ i9/i7/i5/i3/Pentium®/Celeron® Processor (up to 125W TDP CPU) |
| | Max. capacity | 288-pin Dual-Channel DDR5 (up to 4400 MHz) , up to 128GB |
| Graphic | Controller | Intel® HD Graphics |
| Ethernet | Controller | LAN1: Intel® I225V 2.5GbE controller (CO-LAY I225-LM support vPro) LAN2: Intel® I225V 2.5GbE controller |
| Audio | Controller | 1 x HD Audio : 1 x iAUDIO supports IEI AC-KIT-888S Audio Kit (2x5 pin) |
| Storage | | 4 x SATA : RAID 0/1/5/10 supported 2 x M.2(NGFF) M key for NVMe (2242/2280, PCIe x4) storage |
| Expansion Slot | Pcie or PCI slot | 2 x PCIe x16 : Gen5 slot with x8 Signal 3 x PCIe x4 : Gen4 open-end 2 x PCIe x1 : Gen3 x1 |
| I/O Interface | Audio | 3 (Mic-in, Line-in, Line-out) |
| | USB | 2 x USB 3.2 Gen1 / 4 x USB 3.2 Gen 2 |
| | Display Interface | HDMI x 1 ,Display x 1 |
| | Serial Ports | 2 x External RS-232/422/485 : RS-485 support AFC 4 x Internal RS-232 : 2x5 pin, P=2.54 |
| Power Supply | | 300W/400W/500W/850W ATX/AT Power Supply |
| Environmental | Operating temperature | 0 ~ 45°C |
| | Operating humidity | 10 ~ 95% RH @ 55°C (non-condensing) |
| Mechanical | Physical dimension | 330 x 482 x 215 mm |
| | Weight (Net) | 10KG |
| Certification | EMI /MEC | Compliant with CE, FCC, |
| Software operating support | | Windows 10 (64-bit) |

Dimensions

