RMC81109

1U rackmount computer with Intel Core i7-12700 CPU, 8GB memory, support for M.2 SSD, multiple I/O ports, and a 250W FLEX power supply in a 9.9" depth rack chassis.



- 1U high 9.9 inch depth rackmount computer
- Intel Core i7-12700 CPU with Q670 chipset
- Supports DDR5 memory (up to64GB total)
- 2 x 2.5-inch SATA storage bays
- Supports M.2 SSD storage
- 2 x COM, 2 x 2.5GbE LAN, 6 x USB 3.2, 1 x VGA, 1 x DP, 1 x HDMI
- 1 x PCI-E x16 Riser Card (full height)
- 3 x 4020 7000RPM 8CFM fans
- 1U 250W FLEX ATX power supply

Description

The RMC81109 is a 1U rackmount computer powered by the 10th generation Intel Core i7-12700 CPU with the Intel Q670. The rackmount PC comes with various rear I/O ports including 4 x serial ports, 1 x DP, 1 x HDMI, 2 x RJ45 GbE LAN, 4 x USB, and 3 x 3.5mm audio jacks. The front I/O ports include 1 x power button, 1 x reset button, 1 x power LED, 1 x HDD LED, and 2 x USB ports. This slim 1U rackmount computer is a highly reliable system designed for various applications such as business, industrial, and security.

Technical Specifications

SPECIFICATION	VALUE
Construction	1U high 9.9 inch depth chassis
Main system	CPU: Intel Core i7-12700Chipset: Q670 Chipset Memory: 8GB DDR5 memory, up to 32GBAudio: Realtek ALC888S HD Audio CodecLAN: 1 x Intel I219-V PHY Gigabit LAN & 1 x Intel I211-AT PCI-E Gigabit LAN
Storage	2 x SATA3 Connectors 1 x M.2 (PCIe 3.0 x2 NVMe & SATA, M-key, 2242/2280)
Front I/O	1 x Power Button 1 x Reset Button 1 x Power LED 1 x HDD LED 2 x USB 2.0 ports

Specifications subject to change without notice.

Rear I/O	1 x AC-in Plug 2 x Serial Ports, 1 x VGA, 1 x DP 1.2, 1 x HDMI 1.4, 2 x RJ45 Gigabit LAN, 6 x USB 3.2 Gen 1, 2 x USB 2.0, 3 x 3.5mm Audio Jack, 1 x Power Switch1 x Reset Switch1 x Power LED1 x HDD LED
Expansion Slot	1 x PCI-E x16 Riser Card (Full-height, Single slot PCI-E x16 card)
Cooling Fan	3 x 40x40x20mm 7000RPM 8CFM fans
Power Supply	1U 250W Flex ATX power supply
Weight	TBD
Dimension	16.93"(W) x 1.73"(H) x 9.9"(D)
Environmental	Operating Temperature: 0°C to 50°C Non-operating Temperature: -10° to 70°C
Compliance	CE, FCC, RoHS

Available Configurations

CPU

- 10th Generation Intel Core i7-12700 CPU

Memory

- 16GB DDR5
- 32GB DDR5 (2 x 16GB)
- 64GB DDR5 (2 x 32GB)
- 8GB DDR5

Storage

- 500GB SSD
- 1 TB SSD

Operating System

- No O.S.
- Windows 11 Professional 64-bit

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