

RMC81107

1U rackmount computer with the Intel Core i7-6700 CPU, multiple I/O ports, 2 x 2.5" SATA storage bays, 1 x PCIe 3.0 x 16 slot, and a 1U high 9.9" short depth rack chassis.

- ▶ 1U high 9.9 inch depth rackmount computer
- ▶ Intel Core i7-6700 3.4GHz CPU with Q170 chipset
- ▶ Supports DDR4 memory (up to 32GB)
- ▶ 2 x 2.5-inch SATA storage bays
- ▶ 2 x COM, Dual LAN, 6 x USB 3.0, 1 x DVI-D, 1 x HDMI, 1 x DP
- ▶ 1 x PCI-E 3.0 x 16 expansion slot (full height)
- ▶ 3 x 40x40x20mm 7000RPM 8CFM fans
- ▶ 1U 200W FlexATX power supply



Description

The RMC81107 is a 1U rackmount computer featuring the Intel Core i7-6700 3.4GHz CPU with the Q170 Chipset and DDR4 memory. The rackmount PC comes with various rear I/O ports including 2 x COM, 2 x RJ45 LAN, 6 x USB 3.0, 1 x DVI-D, 1 x HDMI, 1 x Display Port, and 3 x Audio I/O. The front panel I/O comes with 2 x USB 2.0 ports, a power on/off button, a system reset button, and LED indicators for the Power and HDD activity. In addition, this 1U rackmount PC features 1 x PCIe 3.0 x 16 slot, 2 x 2.5" SATA storage bays, a 200W ST-200UAE FlexATX power supply, and a 1U high 9.9 inch depth rack mount PC case.

Technical Specifications

SPECIFICATION	VALUE
Construction	1U high 9.9 inch depth chassis
Main System	CPU: Intel Core i7-6700 3.4GHz Chipset: Q170 Chipset Memory: 8GB DDR4 memory, up to 32GB SATA: 4 x SATA3 6Gb/s, RAID 0,1, JBOD Audio: Realtek ALC662VD HD LAN: 1 x Intel i219-LM PHY Gigabit LAN with iAMT 11.0 1 x Intel i211-AT PCI-E Gigabit LAN
Storage Device	2 x 2.5" SATA drive
Front I/O	2 x USB 2.0 Power on/off button

Specifications subject to change without notice.

	System Reset button Status LEDs (Power, HDD)
Rear I/O	2 x COM (1 x RS232, 1 x RS232/422/485) 2 x RJ45 LAN ports 6 x USB 3.0 1 x DVI-D 1 x HDMI with Audio 1 x DisplayPort with Audio 3 x Audio I/O (dummy)
Video	HDMI Max Resolution: 4096x2160@60Hz DVI-D Max Resolution: 1920x1080 DP Max Resolution: 4096x2304@60z
Expansion Slot	1 x PCI-E 3.0 x 16 expansion slot
Cooling Fans	3 x 40x40x20mm 7000RPM 8CFM fans
Power Supply	200W ST-200UAE FlexATX power supply AC Input: 100~240V, 50~60Hz, 6.3A Max
Weight	TBD
Dimension	16.92"(W) x 1.73"(H) x 9.92"(D)
Environmental	Operating Temperature: 0°C to 45 °C Non-operating Temperature: -10° to 70°C Humidity: 5~95%, non-condensing
Compliance	CE, FCC, RoHS

Available Configurations

Memory

- 8GB (2 x 4GB) memory
- 16GB (4 x 4GB) memory
- 32GB (4 x 8GB) memory

Hard Drive

- 500GB SATA HD
- 1TB SATA HD
- 2TB SATA HD
- 180GB SSD HD MLC

Operating system

- No O.S.
- Windows 7 Pro 64bit
- Windows 10 Pro 64bit

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