

# RMC5255

2U high rackmount computers with the Intel Core Ultra / AMD Ryzen processors, standard micro ATX motherboard, 1 x 5.25" external, and 2 x 3.5" internal drive bay in a 2U high 15.1" depth rack chassis.

- ▶ 2U high rackmount computer
- ▶ 15.1 inch short depth rackmount chassis
- ▶ Intel Core Ultra / AMD Ryzen processors
- ▶ Standard micro ATX motherboard
- ▶ 4 x low profile PCIe expansion slots
- ▶ 16GB RAM (Up to 64GB) & 250GB NVMe M.2 SSD
- ▶ 1 x 5.25" external & 2 x 3.5" internal drive bays
- ▶ Front power ON/OFF switch, LED indicators, 2 x USB ports
- ▶ 500W auto-switch ATX power supply



## Description

The RMC5255 is a 2U high rackmount computer powered by Intel Core Ultra/AMD Ryzen processors and a standard micro ATX motherboard. The system features 4 x low profile PCIe expansion slots, 16GB memory, 250GB NVMe M.2 SSD, 1 x 5.25" and 2 x 3.5" hidden drive bay in a 2U high 15.1" short-depth rack chassis with a 500W auto-switch ATX power supply.

## Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy-duty steel cold-rolled steel
Standard micro ATX M/B	Size: Standard micro ATX motherboard RMC5255-B: Intel Core Ultra processors RMC5255-C: AMD Ryzen processors Memory: 4 x DIMM memory sockets (up to 64GB) On-board Video, LAN, Audio SATA hard drive USB ports
Drive Capacity	1 x 5.25" external drive bay 1 x 3.5" internal drive bay
Expansion Slot	4 x low profile PCIe slots available

*Specifications subject to change without notice.*

<b>Front Panel Controls</b>	Power on/off switch System reset button 2 x USB 2.0 ports
<b>LED Indicators</b>	LED Indicators for Power & HDD Activity
<b>Power Supply</b>	500W auto-switch ATX power supply
<b>Weight</b>	20 lb / 9.07 kg
<b>Dimension</b>	19"(W) x 3.5"(H) x 15.1"(D)
<b>Environmental</b>	Operating Temperature: 0°C to 45°C (32°F to 113°F) Relative Humidity: 5% to 95%, non-condensing

## Available Configurations

### Accessory

- No slide rail
- 20" to 26" (adjustable) slide rail

### Optical Drive

- DVD-RW Drive

### Expansion Slot

- 4 x low profile expansion slots

### Hard Drive

- 500GB SATA HD
- 750GB SATA HD
- 1TB SATA HD
- 120GB SATA-2 SSD HD

### Ethernet LAN

- 100/1000 Ethernet LAN

### Audio

- On-Board Audio

### Video

- On-board video

### Operating system

- No O.S.
- Windows 7 Pro 32bit
- Windows XP pro 32bit

### Mother Board

- LGA1155 / H61 / Micro ATX / SKU 07102  
2 x DIMM DDR3 16GB MEM (max)  
Gigabit LAN / VGA / DVI / Audio  
2 x PS/2, 1 x COM / 6 x USB  
2 x PCI / 1 x PCIEX1 / 1 x PCIE 2.0 X16

*Specifications subject to change without notice.*

- LGA1155 / H61 / Mirco ATX / SKU 0214  
2 x DIMM DDR3 8GB MEM (max)  
Gigabit LAN / VGA / DVI / Audio  
4 x USB / LPT  
1 x PCI / 2 x PCIEX1 / 1 x PCIE 2.0 X16
- LGA1155 / H61 / Micro ATX / SKU-0215  
2 x DIMM DDR3 8GB MEM (max)  
Gigabit LAN / VGA / DVI / Audio  
2 x USB / 2 x USB 3.0 / LPT / Optical  
1 x PCI / 2 x PCIEX1 / 1 x PCIE 2.0 X16
- LGA1155 / H67 / Micro ATX / SKU-07103  
4 x DIMM DDR3 32GB MEM (max)  
Gigabit LAN / DVI / HDMI / Audio  
6 x USB / 2 x USB 3.0 / eSATA / Optical  
1 x PCI / 2 x PCIEX1 / 1 x PCIE 2.0 X16  
2 x SATA 3 / 2 x SATA 6 / RAID
- LGA1155 / Q67 / Micro ATX / SKU-0217  
4 x DIMM DDR3 32GB MEM (max)  
Gigabit LAN / VGA / DVI / Audio / RAID  
6 x USB / LPT  
1 x PCI / 1 x PCIEX1 / 1 x PCIEX4 / 1 x PCIE 2.0 X16

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