RMC6440A

4U high rackmount computer with a standard ATX M/B, Intel Core Ultra / Core i / AMD Ryzen processors, and 1 x 3.5" & 3 x 5.25" external drive bays in a 4U high 17.8" depth rackmount chassis.



- 4U high rackmount computer
- 17.8" depth rackmount chassis
- Intel Core Ultra / Core i / AMD Ryzen processors
- Standard ATX motherboard
- 7 x PCIe expansion slots
- 16GB RAM (Up to 64GB) & 250GB NVMe M.2 SSD
- 1 x 3.5" external & 3 x 5.25" external drive bays
- Front drive panel door with keylock
- 500W ATX power supply

Description

The RMC6440A is a 4U high rackmount computer designed for businesses and data centers. The rack mount computer supports a standard ATX motherboard with the latest Intel Core Ultra / Core i / AMD Ryzen processors. It features 3 x 5.25" & 1 x 3.5" external drive bays, 2 x easy swap rear fans & front access dual USB ports and a front drive panel door with a keylock. The RMC6440A is fully customizable and offers options including additional storage space, removable drive bay options, add-on cards, graphic cards, and Windows OS.

Technical Specifications

SPECIFICATION	VALUE
Construction	Heavy duty cold rolled electroplated steel
Standard ATX M/B	Size: Standard ATX motherboard, 500W ATX power supply Processor: RMC6440A-A: Intel Core Ultra processors RMC6440A-B: AMD Ryzen processors RMC6440A-C: Core i processors Memory: 16GB RAM (Up to 64GB) & 250GB NVMe M.2 SSD On-board LAN, Audio, Video SATA Controller 2 x easy swap rear fans & front access dual USB ports
Drive Capacity	1 x 3.5” external drive bay 3 x 5.25” external drive bays

Specifications subject to change without notice.

Expansion Slot	7 x PCIe expansion slots
Front drive panel door with keylock	Power ON/OFF button System Reset button 2 x USB ports
LED Indicator	LED indicators for Power ON/OFF & HDD Activity
Security	Drive panel door with keylock
Air Filter	Removable and washable air filter inside front panel
Cooling Fan	1 x 120mm (78cfm) ball bearing fan
Power Supply	500W ATX power supply
Color	Black
Weight	40 lb / 18.14 kg
Dimension	19"(W) x 7"(H) x 17.8"(D)
Environmental	Operating Temperature: 0°C to 55°C Humidity: 5~95%, non-condensing

Available Configurations

Accessory

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

Power Supply

- 380W auto-switch ATX power supply
- 500W ATX power supply
- 650W ATX power supply

Hard Drive

- 500GB SATA HD
- 1TB SATA HD
- Samsung 850 250GB SSD
- Samsung 850 500GB SSD
- Samsung 850 1TB SSD

Removable HD tray

- None
- 1 x 3.5" HD open Tray (occupy 1 x 5.25" open bay)
- 4 x 2.5" HD / SSD open Tray (occupy 1 x 5.25" open bay)

Optical Drive

- No DVD-RW Drive
- DVD-RW Drive (24X)
- Blue-ray burner (16X)

Specifications subject to change without notice.

Operating system

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

8th / 9th Generation CPU

- Celeron G4900 3.1GHz, 2 Core
- Core i3-8100 3.60 GHz, 4 Core
- Core i3-8300 3.70 GHz), 4 Core
- Core i5-8400 2.80 GHz, 6 Core
- Core i5-8600 3.10 GH, 6 Core
- Core i5-9600K 3.70 GHz, 6 Core
- Core i7-8700 3.20 GHz, 6 Core
- Core i7-8700K 3.70 GHz, 6 Core
- Core i7-9700K 3.60 GHz, 8 Core
- Core i9-9900K 3.60 GHz, 8 Core

Mother Board

- Prime B360 PLUS
  G-LAN / VGA+DVI+HDMI / Audio /
  8 x USB (4 x 3.1 + 4 x 2.0) / 1 x PS/2 /
  1 x PCIe x16 + 1 x PCIe x16 (x4 mode) + 2 x PCIe x1 + 2 x PCI
- Z370-P II
  G-LAN / VGA+DVI+HDMI+ Audio / RAID /
  6 x USB (4 x 3.1 + 2 x 2.0) / 1 x PS/2 /
  1 x PCIe x16 + 1 x PCIe x16 (x4 mode) + 4 x PCIe x1
- Z370-A II
  G-LAN / DVI+HDMI+DP+Audio / RAID / NVIDIA 2-Way /
  6 x USB (4 x 3.1 + 2 x 2.0) / 1 x Optical S/PDIF out /
  2 x PCIe x16 + 1 x PCIe x16 (x4 mode) + 4 x PCIe x1

Memory

- 8GB memory
- 16GB memory
- 32GB memory
- 64GB memory

Request a Quote or Learn More

Contact us at **info@acnodes.com** or call **(909) 597-7588**

www.acnodes.com

Specifications subject to change without notice.