

# RMC 5255

2U 14.9" rack chassis  
Core 2 Duo system  
4 x low profile expansion slots



## » Features

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- » 1U compact-size rack chassis, 14.9" depth
- » Intel Core 2 Duo processor
- » Intel G41 chipset
- » On board Video/Audio/LAN
- » 1 x SATA HD
- » 1 x DVD optical device
- » 4 x low profile expansion slot
- » 300W PS/2 ATX power supply

## » Specifications

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### Construction:

Heavy-duty steel cold-rolled steel

### Main system:

CPU: Intel socket-775 Dual Core / Core 2 Duo processor

Front BUS speed: 800/1066/1333MHz

System chipset: G31 + ICH7

Memory slot: 2 x 240-pin DDR2 DIMM, up to 4GB

Graphic chipset:

Intel GMA 3100

Audio: Realtek ALC888, 6 Channels

Ethernet: Gigabit LAN

Realtek 8111GR, 10/100/1000Mbps

Storage controller: Serial ATA-300, ATA100

Storage ports: 4 x SATA, 1 x ATA

2 x USB ports

2 x PS/2 port

### Devices:

1 x 5.25" open drive bay (for DVD optical device)

1 x 3.5" HD hidden bay

### Expansion slot:

4 x low profile expansion slots available

2 x PCI 32-bit expansion slot

1 x PCI-E (16X)

1 x PCI-E (1X)

### Front Panel Controls:

Power on/off switch

System reset button

Indicators: LED for Power & HDD Activity

2 x USB 2.0 ports

### Connectors:

1 x RJ-45 for Ethernet

1 x VGA D-sub 15-pins

4 x USB 2.0 ports (rear)

2 x USB 2.0 ports (front)

1 x Audio port

2 x PS/2 port

### Cooling system:

1 x 80mm (42.5 CFM) cooling fan

### Power supply:

300W single PS/2 ATX power supply

### Mounting:

Standard 19" rack mount holes

### Dimensions (W x D x H):

19" (483mm) x 14.9" (379.8mm) x 3.5" (88mm)

### Color:

Black

### Weight:

20LBS

### Environmental:

Operating temperature: 0°~45°C (32°~ 113°F)

Relative humidity: 5% ~ 90% @ 40°C, non-condensing

### Certifications:

RoHS

## » Ordering Guide

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### RMC 5255:

2U rack mount system, Core 2 Duo processor, 1GB DDR2 memory, 160GB SATA HD, on-board Video/Audio/LAN.

## » Optional Item

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### SL20:

20" to 26" depth rack slide rail

**ACNODES**

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