

# RC 1021 Server



## Features

- Two Six-Core AMD Opteron 2000 Series (Socket F) processor support; HT3.0 Link support
- Up to 64GB DDR2 800/667/533/400 SDRAM (16 DIMMs)
- Left Universal Slot:
  - 1 Universal I/O (UIO) Slot and
  - 1 PCI-E x8 Slot
- Dual-port Gigabit LAN/Ethernet Controller
- 4 x 3.5" Hot-swap Drive Bays
- ATI ES1000 16 MB Graphics
- 650W Redundant High-efficiency Power Supply

FEATURES	
Motherboard	Supermicro H8DMU+
Processor	Two Six-Core AMD Opteron™ 2000 series processors
System Memory	Sixteen 240-pin DIMM sockets Supports up to 64 GB DDR2 800/667/533/400 MHz memory Dual channel memory bus
Expansion Slots	1 Universal I/O (UIO) Slot (Full-height / Full-length) 1 PCI-express x8 Slot (Full-height / Full-length)
Chipset	nVIDIA MCP55Pro
Drive Bays	4 x 3.5" hot-swap SAS / SATA drive bays
I/O Interface	6 SATA2 ports Single EIDE channel support up to two UDMA IDE devices Supports UDMA devices Supports PIO Mode 4 Supports ATA 100/133 1 Floppy port; 1.44 MB support 2 RJ45 LAN ports FUCI Up to 6 USB Ports 2.0 Compliant 2 Rear Ports 4 Internal Headers 1 VGA port PS/2 keyboard and mouse ports 1 Fast UART 16550 serial port 1 serial port header 1 UID
Cooling System	4 x 4cm counter-rotating fans
Dimensions	437 mm (W) x 43 mm (H) x 650 mm (D) (17.2" x 1.7" x 25.6")
Power Supply	650W AC power supply w/ PFC
System Environment	Operating Temperature: 10° to 35°C (50°F to 95°F) Non-operating Temperature: -40° to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5 to 95% (non-condensing)