

RR-2235

2U SHORT DEPTH X16 GRAPHICS SYSTEM



Features

- Ruggedized 2U Short Depth (17") Designed to Meet Several MIL SPEC Standards
- Core 2 Quad Intel Processors, LGA775 Socket
- Long Life Product: 5 Year Life Span
- PCI Express x16 Slot for High-end Graphics Capabilities
- Three Internal 3.5" Bays for SATA 3.0 Disk Drives
- One Exposed 3.5" Bay for Crystalfontz LCD or SATA 3.0 Disk Drive
- One Exposed 5.25" Drive Bay for Tape Drive, DVD, CD, or SATA 3.0 Disk Drive
- One Exposed Bay for Slimline DVD or CD Drive

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MOTHERBOARD

Supermicro C2SBC-Q with Intel Q35 Express Chipset

PROCESSOR

LGA775 Socket Intel Core 2 Quad/Core 2 Extreme/Core 2 Duo/Pentium D/Pentium 4 CPU Processors
1333/1066/800MHz FSB

SYSTEM MEMORY

Four 240-pin DIMM DDR2 800/667/533 Sockets; Supports up to 8GB

EXPANSION SLOTS

One PCI Express x16 Slot; One PCI Express x8 Slot (electrical x4); One 32-bit PCI Slot

STANDARD INTERFACES

One Intel 82566DM + One Intel 82573L PCI-e Gigabit LAN Ports
Six SATA 3.0 Ports
Intel ICH9DO SATA2 (3 Gbps) controller built-in
RAID 0, 1, 5, 10 support (Windows Only)
RAID 0, 1, 10 support (Linux)
One Parallel ATA IDE Interface with UDMA 33, ATA-66/100 Support
Ten USB ports (six at rear, two on-board, two via internal headers)
One Serial Port (three serial headers)
One Parallel Port
Realtek ALC883 High Definition 5.1 Channel Audio
Two PS/2 Ports

FRONT ACCESSIBLE STORAGE

One Bay for Slimline DVD or CD Drive; One 5.25" Bay for Tape Drive, DVD, CD, or Removable Disk Drive
One 3.5" Bay for Removable Disk Drive; Three 3.5" Bays for Internal Disk Drives

SOFTWARE

Operating System: Microsoft Windows Compatible
Linux Compatible

CHASSIS

Form Factor: 2U
Physical Size: 19"W x 3.5"H x 17"D
Weight: 31 lb
Cooling Fans: Two 80mm & One 97mm

POWER SUPPLY

Single 350 Watt PFC; Optional 400 Watt with Active PFC

ENVIRONMENT

Minimum Operating Temp.: 0° C (32° F)
Max Operating Temp.: 40° C (104° F)
Humidity: Designed to meet 10%-85% non-condensing
Max Operating Altitude: Designed to meet 10,000 ft
Max Non-Operating Altitude: Designed to meet 40,000 ft