

RR-2932

RUGGED RACKMOUNT QUAD & DUAL CORE AMD OPTERON



Rave engineers our standard systems to meet MIL SPEC certifications and to be flexible in design. Our expertise reflects our commitment to become a member of your team and assist to engineer a solution that meets custom hardware requirements.

Features

- Ruggedized 2U Designed to Meet Several MIL SPEC Standards
- Quad & Dual Core AMD Opteron - μ PGA 1207-pin ZIF Sockets
- Four Exposed 3.5" Bays for Serial ATA Disk Drives
- One 5.25" Drive Bay for DVD-RW or CD-RW
- Optional 500 Watt Dual Hot-Swappable Redundant Power Supply (N+1)
- Optional Power Supply Tested for 400Hz Operation

RAVE
WAVE
COMPUTER

RR-2932

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MOTHERBOARD

Tyan S2932-E

PROCESSOR

Two μ PGA 1207-pin ZIF sockets Supports up to two AMD Opteron Rev. F 2000 Series Santa Rosa Dual core processors, and Barcelona Quad core processors

SYSTEM MEMORY

Memory Type: Supports up to 16 DDR II-533/667 DIMMs
Maximum Supported: 64GB

EXPANSION SLOTS

Two x16 PCI-Express; One PCI

STANDARD INTERFACES

Network: Two Marvell 88E1121 PHY Gigabit LAN Ports
SAS: Eight SAS Ports
SATA: Six SATA 3.0 Ports
IDE: One ATA133/100 IDE Port
Serial: One 9-pin Serial Port
USB: Four USB 2.0 Ports (two at rear, two via internal headers)
PS/2: Keyboard and Mouse Ports

FRONT ACCESSIBLE STORAGE

One 5.25" Bay for CD-RW, DVD, CD-ROM, or Removable Disk Drive
Four 3.5" Bays for Removable Disk Drives
One 3.5" Bay for 1.44MB Floppy Drive

ONBOARD GRAPHICS

ATI ES1000 16MB Video Controller

SOFTWARE

Operating System: Microsoft Windows Compatible; Linux Compatible

CHASSIS

Form Factor: 2U
Physical Size: 17"W x 3.5"H x 24"D
Weight: 23.7 lb
Cooling Fans: five 80mm

POWER SUPPLY

Single 600 Watt Auto-Ranging
Optional Dual Hot Swappable Redundant 600 Watt (N+1)
Optional Power Supply Tested for 400Hz Operation

AC POWER

Operating System: Microsoft Windows Compatible; Linux Compatible

SYSTEM ENVIRONMENT

Minimum Operating Temp.: 0° C (32° F)
Max Operating Temp.: 40° C (104° F)
Humidity: Designed to meet 10%-95% non-condensing
Max Operating Altitude: Designed to meet 15,000 ft
Max Non-Operating Altitude: Designed to meet 40,000 ft