

SGI® Rackable™ Customizable Half-Depth Server

Specifications: CSB-3002-8232-002

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| Product Numer | CSB-3002-8232-002 | | |
| Chassis Profile | 3U half-depth | | |
| Processor | Supported CPU Series | AMD® G34 CPU, AMD® 6200® series processors | |
| | Socket Type / Q'ty | LGA1944 / (2) | |
| | Thermal Design Power (TDP) wattage | Up to 105W | |
| Chipset | Chipset | AMD® (2)SR5690 + SP5100 -LE SKU (1)SG5690 + SP5100 | |
| | Super I/O | Windbond W83627 | |
| Memory | Supported DIMM Qty | (12)+(12) DIMM sockets | |
| | DIMM Type / Speed | DDR3 800/1066/1333 UDIMM /RUIIMM | |
| | Capacity | Up to 256GB RDIMM/ 64GB UDIMM | |
| | Memory Channel | 4 Channels per CPU | |
| | Memory Voltage | Up to 1.5V | |
| Expansion Slots | PCI-E | (4) PCI-E Gen.2 x16 slots(w/ x16 link) (2) PCI-E Gen2x8 slots (w/x4 link) (2) PCI-E Gen2x16 slots (w/x16 link) -E SKU | |
| | PCI | (1) PCI | |
| LAN | OnBoard Contorller | (2) Intel® 82576 (4) GigE ports | |
| | Additional Networking adapter | (1) Mellanox ConnectX-2 QDR dual port adapter (1) Silicom 10 GigE dual port adapter | |
| Storage | SATA | Connector | (6) single-port |
| | | Controller | AMD SP5100 |
| | | Speed | 6 for 3.0 Gb/s |
| Graphic | Connector Type | D-Sub 15-pin | |
| | Resolution | 1600x1200@60Hz | |
| | Chipset | Aspeed AST2050 | |

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| Server Management | Onboard Chipset | Onboard Aspeed AST2050 |
| | AST2050 IPMI Feature | IPMI 2.0 compliant baseboard management controller (BMC) BIOS update USB 2.0 virtual hub |
| | AST2050 iKVM Feature | 24-bit high quality video compression Dual 10/100 Mb/s MAC interfaces |
| BIOS | Brand / ROM size | AMI / 4MB |
| | Feature | Plug and Play (PnP)/ PCI 2.3 WfM2.0 / SMBIOS2.3 / PXE boot ACPI 2.0 power management Power on mode after power recovery User-configurable H/W monitoring Auto-configurable of hard disk types Multiple boot options |
| Chasis Mount | SGI cabinetes with back-to-back mounting for double density; standard 19" rack compatible | |
| Dimensions (HxWxD) | 3.5"(8.89cm) x 17.6"(44.7cm) x 15.5"(39.37) | |
| Power Supply | Auto-switching 100-240 VAC (50-60 Hz) | |

Corporate Headquarters
46600 Landing Parkway
Fremont, CA 94538
tel 510.933.8300
fax 408.321.0293
www.sgi.com

Global Sales and Support
North America +1 800.800.7441
Latin America +55 11.5185.2860
Europe +44 118.927.8000
Asia Pacific +61 2.9448.1463

