

SGI® Rackable™ Customizable Half-Depth Server

Specifications: CSB-3002-8232-001

Product Numer	CSB-3002-8232-001		
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 InfiniBand HCA	(1) Mellanox ConnectX-2 QDR single port adapter	
Storage	SATA	Connector	(6) signle-port
		Controller	AMD SP5100
		Speed	6 for 3.0 Gb/s
Graphic	Connector Type	D-Sub 15-pin	
	Resolution	1600x1200@60Hz	
	Chipset	Aspeed AST2050	

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)	

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