

SGI® InfiniteStorage™ Server C1104-GP6

Intel® Xeon® Processor E5-2600/1600v4 Storage Solution

SGI InfiniteStorage I/O Server

The SGI InfiniteStorage Server (ISS) C1104-GP6 Server is a reliable, 1U standard depth, I/O server. The C1104-GP6 is an ideal Lustre OSS and MDS server, offering a cost effective building block for storage and I/O intensive solutions, as well as serving as a utility server for other roles, e.g. NFS server, admin node, etc.

World-Class Service and Support

SGI products are fully backed by a range of warranty and support offerings. In addition, the SGI Professional Services team is available to help with solutions outside traditional support packages in areas ranging from HVAC, power and network design to customer specified operating system solutions.

Storage Server Software Support

System Software:

- SUSE® Linux® Enterprise Server 11 and 12
- Red Hat® Enterprise Linux 6 and 7

Software Solution Stack:

- Cluster Management Software: SGI Management Center
- File System
 - XFS™ 64-bit journaled file system
 - CXFS™ shared file system for SANs
 - DMF (Edge Servers, Data Movers)

SGI InfiniteStorage Server C1104-GP6 Specification

Model Number	C1104-GP6
Chassis Profile	• 1U standard-depth
Servers/System	• Single socket
Chipset	• Intel® C612 chipset
Max. Processors	• Intel® Xeon® E5-1650 v4 • Intel® Xeon® E5-2600 v4 (up to 14 cores and up to 140W)
Max. Cores	• 14
Max. Memory	• 512 GB in 8 slots
Memory Slots	• 8 DIMM slots
Memory Type	• 2400 MHz DDR4 ECC RDIMM and LRDIMM
Max. HDDs & SSDs	• Four 3.5" SATA or SSD hot-swap drives (2.5" drives supported with carrier adapter)
SATA ports (Onboard)	• 4 x SATA3 (6Gbps) w/ RAID 0, 1, 10
SAS RAID	• Optional, via RAID card
Expansion Slots	• Two PCIe 3.0 x16 full-height full-length slots • One PCIe 3.0 x8 low-profile half-length slot
Networking (Onboard)	• Intel® i350-AM2 Dual-Port GigE controller (Intel I350)
IPMI Remote Management (Optional)	• Integrated IPMI 2.0 and KVM with Dedicated LAN
Power Supply	• 500W Platinum Certified high efficiency (94%+) redundant power supplies w/ PMBus and I ² C
Chassis Mount	• Standard 19" rack compatible rail mount
Dimensions (HxWxD)	• 1.7" (4.3cm) x 17.2" (43.7cm) x 25.6" (65.0cm)

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About SGI

SGI is a global leader in high performance solutions for compute, data analytics and data management that enable customers to accelerate time to discovery, innovation, and profitability.

For more information please contact an SGI sales representative at 1-800-800-7441 or visit www.sgi.com.

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