

GS7|G894-SD3-AAX7

Let Hyperscalers meet your
bespoke requirements.

Start customizing your GS7 | G894-
SD3-AAX7 today!

- ✓ NVIDIA HGX™ B300
- ✓ 8 x 800 Gb/s OSFP InfiniBand XDR /
- ✓ Dual 400 Gb/s Ethernet GPU networking ports
- ✓ via onboard NVIDIA ConnectX®-8 SuperNIC™
- ✓ 1.8TB/s GPU-to-GPU bandwidth with NVIDIA NVLink™ and NVSwitch™
- ✓ Dual Intel® Xeon® 6700/6500-Series Processors
- ✓ 8-Channel DDR5 RDIMM / MRDIMM, 32 x DIMMs
- ✓ Dual ROM Architecture
- ✓ Compatible with NVIDIA® BlueField®-3 DPUs
- ✓ 2 x 10Gb/s LAN ports via Intel® X710-AT2
- ✓ 2 x M.2 slots with PCIe Gen5 x4 and x2 interface
- ✓ 8 x 2.5" Gen5 NVMe hot-swap bays
- ✓ 4 x FHHL PCIe Gen5 x16 slots
- ✓ 12 x 3000W 80 PLUS Titanium redundant power supplies

About Hyperscalers

-  **World's First Open OEM**
-  **Free Of Proprietary Software Lock-Ins**
-  **Free Of Proprietary Hardware Lock-Ins**

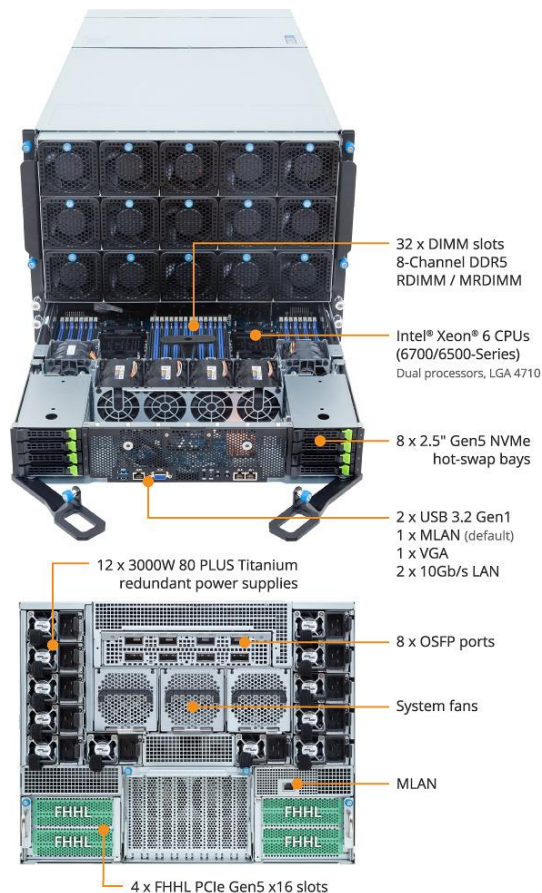
 US Stock  Full US Warranty

 100% Channel Distributor  Metro Delivery 1-4 Days



Boosting Individual Applications with On-Point Features

Intel® Xeon® 6 is a new generation of processors that has tailored its CPU lineup to target all use cases such as Cloud Computing, AI, Analytics, and Edge & IOT. Whether it's high compute density that is dependent on core count and power efficiency or AI/HPC applications that heavily rely on strong single-core performance, this new platform covers them all with its Performance cores (P-cores) and Efficient-cores (E-cores). Along with flexible I/O options, integrated accelerators, and support for CXL 2.0 devices, Intel Xeon 6 fulfills customer needs across the broadest range of data center workloads, segments, and deployment models.



GS7|G894-SD3-AAX7 Specifications

Processor	CPU: Intel® Xeon® 6 processors - Intel® Xeon® 6700-Series Processors - Intel® Xeon® 6500-Series Processors Dual processor, TDP Support: up to 350W	Video	Integrated in ASPEED® AST2600 - 1 x VGA port
Form Factor	8U	Storage	Front hot-swap: 8 x 2.5" Gen5 NVMe - (NVMe from PEX89072) Internal M.2: 1 x M.2 (2280/22110), PCIe Gen5 x4, from CPU_1 1 x M.2 (2280/22110), PCIe Gen5 x2, from CPU_1
Dimensions	W x H x D (mm): 447 x 351 x 923	Fans	Motherboard: 2 x 60x60x56mm / 4 x 60x60x76mm OSFP ports: 4 x 40x40x56mm PCIe slots: 2 x 80x80x56mm GPU tray: 15 x 80x80x80mm
Motherboard	MSB4-PE2	Rear I/O	8 x OSFP ports MLAN board - CDB66: 1 x MLAN port
Socket	2 x LGA 4710 Socket E2	Security Module	1 x TPM header with SPI interface - Optional TPM2.0 kit: CTM012 Power Supply[#1] 12 x 3000W 80 PLUS Titanium redundant power supplies [1]
Chipset	System on Chip	Operating Properties	Operating temperature: 10°C to 30°C Operating humidity: 8% to 80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20% to 95% (non-condensing)
Memory	32 x DIMM slots Support DDR5 RDIMM/MRDIMM [1] 8-Channel memory per processor RDIMM: Up to 6400 MT/s (1DPC), 5200 MT/s (2DPC) MRDIMM: Up to 8000 MT/s [1] MRDIMMs are only supported with Intel® Xeon® 6 Processors with P-cores and in a 1DPC configuration.	TPM	TPM 2.0 SPI module (optional)
Modular GPU	NVIDIA HGX™ B300 with 8 x SXM GPUs PCIe Expansion Slot 4 x FHHL x16 (Gen5 x16), from PEX89072		
Front I/O	I/O board - CFP440: 2 x USB 3.2 Gen1 ports (Type-A) 1 x VGA port 2 x RJ45 ports 1 x MLAN port (default) 1 x Power button with LED 1 x ID button with LED 1 x NMI button 1 x Reset button 1 x Storage activity LED 1 x System status LED		

Authorised
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Partner

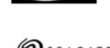


About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alternative to traditional Tier 1 OEM vendors.

Hereto to solve Information technology's complexity, Hyperscalers developed the IP Appliance Design Process. Which is basically a process along with a utility, being the Appliance Optimizer Utility, which together, assists service providers 'productize' delivery of their Digital-IP.

Technology Partners



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