

StorMax X-21-IG

Intel Xeon Scalable UP Immersion Storage System - 2U 26-Bay



Features

- Single-Phase Immersion Ready Server
- 2nd Gen Intel® Xeon® Scalable Processors
- Intel® Xeon® W-3200 Processor Family
- Single processor, LGA 3647
- 6-Channel RDIMM/LRDIMM DDR4, 8 x DIMMs
- Supports Intel® Optane™ Persistent Memory
- Dual 1Gb/s LAN port (Intel® I210-AT)

Specifications	
CPU	<ul style="list-style-type: none"> • Single 2nd Generation Intel® Xeon® Scalable Processors • Intel® Xeon® W-3200 Processor Family
Socket	<ul style="list-style-type: none"> • 1 x LGA 3647 • Socket P
Chipset	<ul style="list-style-type: none"> • Intel® C621 Chipset
Memory	<ul style="list-style-type: none"> • 8 DIMM slots
LAN	<ul style="list-style-type: none"> • 2 x 1Gb/s LAN ports (Intel® I210-AT) • 1 x 10/100/1000 management LAN
Video	<ul style="list-style-type: none"> • Integrated in Aspeed® AST2500 • 2D Video Graphic Adapter with PCIe bus interface • 1920x1200@60Hz 32bpp, DDR4 SDRAM
Storage	<ul style="list-style-type: none"> • 24 x 3.5" SATA/SAS hot-swappable bays • 2 x 2.5" SATA hot-swappable bays on rear side • 1 x M.2 slot with PCIe Gen3 x4 interface
Expansion Slots	<ul style="list-style-type: none"> • Up to 7 x LP PCIe Gen3 x16, x8, and x4 slots
Internal I/O	<ul style="list-style-type: none"> • 1 x M.2 slot • 1 x CPU fan header • 6 x System fan headers • 1 x USB 3.2 Gen1 header • 1 x TPM header • 1 x VROC connector • 1 x Front panel header • 1 x Buzzer
Front I/O	<ul style="list-style-type: none"> • 2 x USB 3.2 Gen1 • 1 x Power button with LED • 1 x ID button with LED • 1 x Reset button • 1 x System status LED • 1 x HDD activity LED • 2 x LAN activity LEDs
Rear I/O	<ul style="list-style-type: none"> • 4 x USB 3.2 Gen1 • 1 x VGA • 1 x COM • 2 x RJ45 • 1 x MLAN • 1 x ID button with LED

Specifications	
System Management	<ul style="list-style-type: none"> Aspeed® AST2500 management controller GIGABYTE Management Console (AMI MegaRAC SP-X) web interface
OS Compatibility	<ul style="list-style-type: none"> Windows Server 2012 R2 with Update Windows Server 2016 Windows Server 2019 Red Hat Enterprise Linux 7.6 (x64) or later Red Hat Enterprise Linux 8.0 (x64) or later Red Hat Enterprise Linux 9.0 (x64) or later SUSE Linux Enterprise Server 12 SP3 (x64) or later SUSE Linux Enterprise Server 15 (x64) or later Ubuntu 18.04 LTS (x64) or later Ubuntu 20.04 LTS (x64) or later Ubuntu 22.04 LTS (x64) or later VMware ESXi 6.0 Update3 or later VMware ESXi 6.5 Update2 or later VMware ESXi 6.7 Update1 or later VMware ESXi 7.0 or later VMware ESXi 8.0 or later Citrix XenServer 7.1.0 CU2 or later Citrix XenServer 7.5.0 or later Citrix Hypervisor 8.0.0 or later
Operating Environment	<ul style="list-style-type: none"> Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
Power Supply	<ul style="list-style-type: none"> 1+1 1300W 80 PLUS Platinum redundant power supplies AC Input: <ul style="list-style-type: none"> - 100-240V~/ 12-7A, 50-60Hz - 200-240V~/ 8A, 50-60Hz DC Input: <ul style="list-style-type: none"> - 240Vdc/ 6.5A DC Output: <ul style="list-style-type: none"> - Max 1000W/ 100-240V~ + 12V/ 80.5A + 12Vsb/ 3A - Max 1300W/ 200-240V~ or 240Vdc Input + 12V/ 105.4A + 12Vsb/ 3A
Fan	<ul style="list-style-type: none"> N/A
Dimensions	<ul style="list-style-type: none"> 1092 x 664 x 289 mm

