

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 <ul style="list-style-type: none"> + 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

