

ULYS 1.10H

Storage server with Intel® Xeon® E-2100 and E-2200 Processors

ULYS 1.10 is a **1U storage server that can meet all your storage needs.**

DESIGN PRINCIPLES

- I/O options for accelerated computing.
- Increased efficiency, accelerated performance.
- High-end storage server.
- Tool-less and lockable 2.5" drive trays.



TOP APPLICATIONS



Storage



Big Data

KEY BENEFITS

- Easy maintenance
- Compact and powerful
- Simple to specify

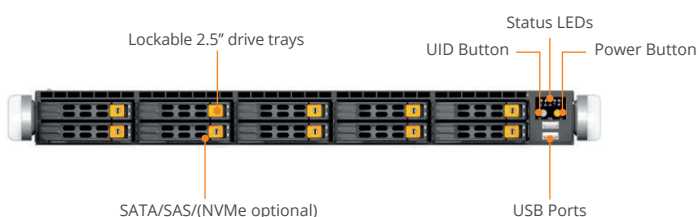
KEY FEATURES

Unique solution which supports :

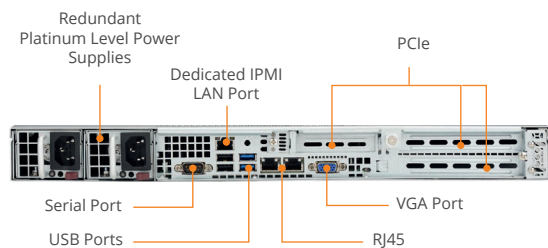
- Intel® Xeon® Processors E-2100 / E-2200 Series
- Single Socket H4 (LGA1151)
- Dual LAN Ethernet
- Up to 128GB ECC UDIMM, DDR4-2666MHz, in 4 DIMM slots
- Aspeed® AST2500 remote management controller

OVERVIEW

FRONT VIEW



REAR VIEW



SPECIFICATIONS	
System	
Model	ULYS 1.10H
Form Factor	1U
Dimension	597 x 437 x 43 23.5" x 17.2" x 1.7" (D x W x H)
Sled	-
Weight	15 kg 33 lbs
Storage	
Front type	10x hot-swap 2.5" SATA/SAS/(NVMe optional)
Rear type	-
Motherboard	
CPU	Support Intel® Xeon® Processors E-2100 / E-2200 Series
Chipset	Intel® C246
Expansions slots	2x PCIe 3.0 x16 (FH/HL) 1x PCIe 3.0 x8 (LP)
M.2 connector	1x SATA/PCIe 3.0 x4 and 1x PCIe 3.0 x4
Network	2x 1GbE base-T
Processors	
Socket type	Single Socket H4 (LGA1151)
Supported CPU	Support Intel® Xeon® Processors E-2100 / E-2200 Series
TDP	Up to 95W
Memory	
Quantity	4x DIMM slots
Capacity	Up to 128GB ECC UDIMM
Speed	2666/2400/2133MHz ECC DDR4 SDRAM 72-bit
Channels	4x channels per CPU
Server management	
BMC	IPMI 2.0 with KVM support
Chipset	Aspeed® AST2500
TPM	TPM Header for SPI interface
Front I/O	
Button	1x Power 1x System reset
LED	2x Network activity 1x Power status 1x HDD activity 1x System Overheat LED / Fan fail LED / UID LED
Port	2x USB
Back I/O	
Button	-
LED	1x UID
Port	4x USB 2x RJ45 Ethernet 1x COM 1x VGA 1x IPMI
Internal connector	
Port	-
System Cooling	
Fans	4x fans (2 more can be added in option)
Power Input	
Type	700W/750W Redundant Power Supplies 80+ Platinum certified
Input Range	100 - 140Vac / 8 - 6A / 50 - 60Hz 200 - 240Vac / 4.5 - 3.8A / 50 - 60Hz 200 - 240Vdc / 4.5 - 3.8A (CCC Only)
DC Output	700W: +12V Max: 58A / +5V sb Max: 3A 750W: +12V Max: 62A / +5V sb Max: 3A
Operating Environment	
RoHS	RoHS compliant
Temperature	Operating temperature: 0°C to 50°C Non-operating temperature: -40°C to 70°C
Humidity	Operating humidity : 8-90% (non-condensing) Non-operating humidity : 5-95% (non-condensing)