



## HPS-SRSUA

Single 4th Gen. Intel® Xeon® SP Processor with Intel® C741 Chipset, 1300W, 5x RJ-45, IPMI2.0 Workstation

- > 19" 4U Chassis
- > 430mm(W) x 174.8mm(H) x 528mm(D)
- > 1 x 1300W PS2 ATX PSU
- > 3 x Front Accessible 2.5" storage bay
- > Intel FCLGA4677 Sockets supports 4th Gen. Intel Xeon Scalable Processors (Max. TDP at 270W)
- > Intel C741 chipset
- > 6 x DDR5 4800MT/s RDIMM up to 1.5TB
- > IPMI 2.0 with AST 2600 BMC controller onboard
- > 1 x Intel I210AT 1Giga-bit Ethernet
- > 1 x Intel I226LM 2.5Giga-bit Ethernet
- > 1 x Intel X550-AT2 10Giga-bit Ethernet

### + Spec

#### System Information

<b>Processor</b>	Intel FCLGA4677 Socket supports 4th Gen. Intel Xeon Scalable Processors (Max. TDP at 270W)
<b>Platform Controller Hub</b>	Intel C741 Chipset
<b>System Memory</b>	6 x DDR5 4800MT/s RDIMM up to 1.5TB
<b>BIOS Information</b>	AMI UEFI BIOS
<b>Watchdog Timer</b>	System reset event 0.1~6553 seconds.
<b>H/W Status Monitor</b>	CPU temperature, Fan speed and voltage monitoring, Fan speed control, and Case Open detection
<b>TPM</b>	TPM 2.0 onboard
<b>iAMT</b>	IPMI 2.0 with AST 2600 BMC controller onboard.
<b>SBC</b>	HPM-SRSUA

#### -Front I/O-

<b>USB Port</b>	2 x USB 3.2 Gen1 ports
<b>Power Button</b>	1 x Power button
<b>Reset Button</b>	1 x Reset button
<b>LED Indicator</b>	1 x Power status indicator 1 x Disk activity indicator 1 x Network activity indicator

#### -Rear I/O-

<b>USB Port</b>	4 x USB 3.2 Gen1 ports 2 x USB 2.0 type A ports
<b>COM Port</b>	1 x RS232 port
<b>VGA</b>	1 x VGA port
<b>RJ-45</b>	5 x RJ45 MGMT port for dedicated IPMI access only. LAN1 port for 1GbE shared with IPMI access. LAN2 port for 2.5GbE LAN3 and 4 ports for 10GbE

#### -Display-

<b>Graphic Chipset</b>	AST 2600 BMC Controller
<b>Resolution</b>	1 x VGA port VGA: 1920 x 1200 @ 60Hz 32bpp

#### -Power Requirement-

<b>Power Supply Unit</b>	1 x 1300W PS2 ATX PSU
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#### Expansion

<b>Expansion</b>	4 x PCIe Gen5 x16 slots and 3 x PCIe Gen5 x4 slots Slot 1, PCIe 5.0 x16 Slot 2, PCIe 5.0 x4 Slot 3, PCIe 5.0 x16 Slot 4, PCIe 5.0 x4 Slot 5, PCIe 5.0 x16 Slot 6, PCIe 5.0 x4 Slot 7, PCIe 5.0 x16 (Slot 7 is the slot closest to CPU)
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#### Storage

<b>M.2</b>	1 x M.2 M-Key to support 1x SATA or 1x PCIe 3.0 x4 NVMe SSD, 2242/2260/2280/22110 form factor
<b>2.5" Drive Bay</b>	3 x Front accessible 2.5" storage bays

#### Ethernet

<b>LAN Chipset</b>	1 x Intel I210AT 1Giga-bit Ethernet 1 x Intel I226LM 2.5Giga-bit Ethernet 1 x Intel X550-AT2 10Giga-bit Ethernet
<b>LAN Port</b>	5 x RJ45 MGMT port for dedicated IPMI access only. LAN1 port for 1GbE shared with IPMI access. LAN2 port for 2.5GbE LAN3 and 4 ports for 10GbE

#### Mechanical & Environmental



<b>Operating Temperature</b>	Temperature: 0 to 35 degree C (L6 system)
<b>Storage Temperature</b>	-40 degree C 24hrs IEC60068-2-1 Cold test Test : Ab 70 degree C/ RH95% 24hrs IEC 60068-2-3 Test:Ca
<b>Operating Humidity</b>	35°C @ 95% Relative Humidity, Non-condensing
<b>Weight</b>	19.5KG
<b>Dimension (L x W)</b>	19" 4U Chassis 430mm(W) x 174.8mm(H) x 528mm(D) 482.6mm(W) x 174.8mm(H) x 528mm(D) with ear mount
<b>Software Support</b>	
<b>OS Information</b>	Windows 10 IoT Enterprise LTSC 2021 Windows 11 IoT Enterprise Windows Server IoT 2019 with VT-d disabled Windows Server IoT 2022 Ubuntu 20.04 LTS or later Red Hat Enterprise Linux (RHEL) 8.2 and later
<b>Ordering Information</b>	
<b>Ordering Information</b>	HPS-SRSU4AD-A1R L6 19" 4U Rackmount w/HPM-SRSUAA/1300W/1x5.25"/3x2.5"