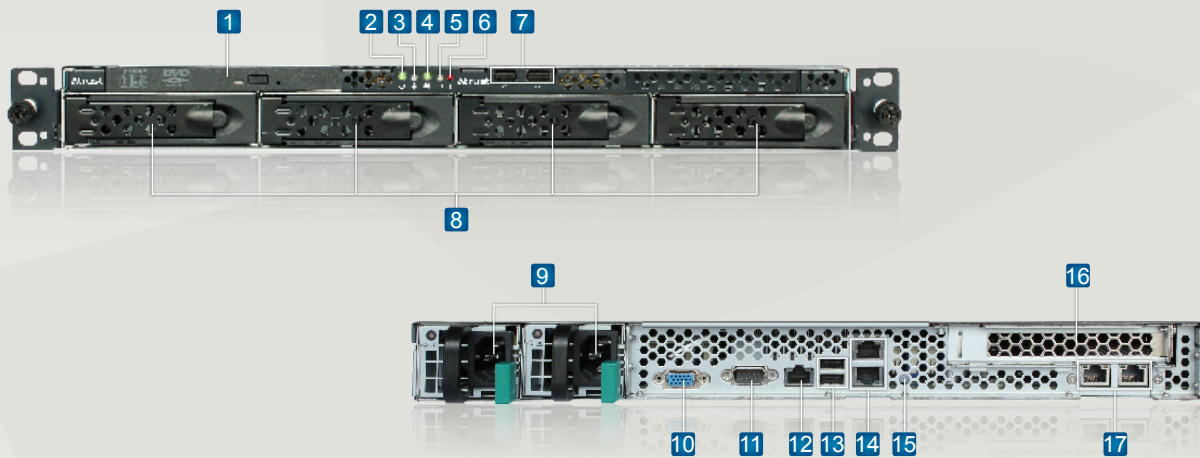


Atrust s120 1U/2S Rack Mount Server

Atrust s120 is an Intel Xeon series processor-based 1U 2 sockets rack server that designed to meet the needs of many IT environments with comprehensive enterprise-class manageability. Built with redundant power supply and the cost-effective RAID technology to increase reliability and performance, s120 is an ideal entry level rack server for small business and larger office needing flexibility and manageability. It is also the best choice for client/server computing and remote desktop capable environment.



1 Optical disc drive(ODD)-optional
One optional slim-line SATA DVD-ROM drive or DVD+/-RW drive.

2 Power button
Press to turn on/off the server.

3 Power LED
Indicates the status of power.

4 UID (Unit Identification) button
Press to turn on/off the front and rear UID LED.

5 UID LED
UID (Unit Identification) status.

6 Alert LED
LED blinking indicate over temperature or fan failure or memory ECC error or power supply failure.

7 USB port
Connects to a USB device such as a USB flash drive.

8 Hot-swappable HDD (HDD carrier)
Provides data retrieval and storage.

9 Hot-swappable power supply
Connects to a power outlet.

10 VGA port
Connects to a display device such as a LCD monitor.

11 Serial port
Connects to a serial port device.

12 LAN port (with management function)
Dedicate for the administrator to perform remote management through this port using BMC technology.

13 USB port
Connects to a USB device such as a USB flash drive.

14 LAN port
Connects to a Gigabit switch or a LAN.

15 UID button/LED
Press to turn on/off the front and rear UID LED.

16 PCIe card bracket
Remove when inserting a PCIe card to the PCIe slot.

17 LAN port (optional 2x 10G or 2x 1G)
Connects to a Gigabit switch or a LAN.

Atrust s120 supports a wide range of operating systems and is designed for:

- ▶ Efficient energy consumption
- ▶ High performance
- ▶ High availability
- ▶ Rapid and easy installation
- ▶ High reliability and durability
- ▶ Comprehensive support for various remote desktop and application delivery services

Atrust s120

System	s120
Processor	2 Processors, 2/4/6/8 cores Intel® Xeon® processor E5-2600 product family
Chipset	Intel® C608
Memory Module	1. Up to 128GB (16 DIMM slots); 4GB/8GB Unbuffered ECC DIMM 2. Up to 256GB (16 DIMM slots); 8GB/16GB Registered ECC DIMM
Graphics	AST2300 (BMC Controller / 16MB DDR-3 SDRAM)
Networking	2 x 10/100/1000Mb Gigabit Ethernet Manufacturing Option: 2 x Gigabit Ethernet or 2 x 10 Gigabit Ethernet
Onboard Storage Controller	Onboard RAID 0,1,5,10 (SAS/SATA)
Onboard Drives Supported	Support 4 x SATA/SAS HDD
Device Bays	4 x 3.5" hot-swappable drives, 1 x slim type DVD RW
Slots	1 x standard PCIe 3.0 x16
I/O Ports	Front: 2 x USB 2.0 Rear: 2 x USB 2.0, 1 x VGA, 1 x Serial, 2 x RJ-45, 1 x RJ-45 for System Management
Ethernet for management	10/100/1000Mb
Form Factor	1U / 2 sockets rack mount server
Dimensions	(W) 430 x (H) 43.2 x (D) 736 mm
Weight	13.5kg (with 2 power supply, w/o HDD, CPU, DIMM)
Operating Temperature	10°C ~ 35°C
Storage Temperature	-30°C ~ 60°C
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Non-Operating Humidity(RH)	5% ~ 95%
Operating Voltage Range	100 ~ 240 VAC
Rated Line Frequency	50 ~ 60Hz
Maximum Output Power	650W Gold Level high-efficiency power supply Manufacturing Option: 650W 1+1 Redundant, Gold Level high-efficiency power supply (hot-swappable)
Operating System	Microsoft Windows Server 2008 R2 SP1 Microsoft Windows Server 2012 Windows MultiPoint Server 2012 Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Userful Multiplatform 6.0 VMware ESXi 5.0 U1 Citrix XenServer 6.0.2 Citrix VDI-in-a-Box
System Management	BMC, IPMI 2.0
Regulatory	CB, FCC, CE, BSMI, NRTL, CCC,
Option	TPM (Trusted Platform Module) RAID Card: HBA - LSI 9211 4i/8i, MegaRAID 6Gb/s SAS RAID controller - LSI 9261 4i/8i, 9271 4i/8i supporting 0,1,5,6,10,50,60 * On Board RAID supports Microsoft Server and Red Hat 6.2. Need PCIe RAID card to support other OSs.

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