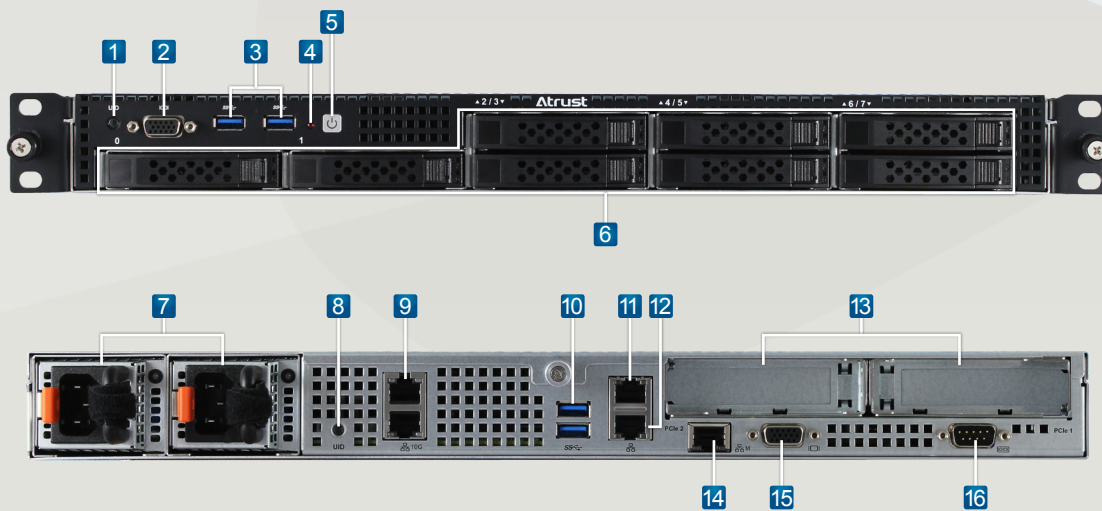


Atrust s115A 1U Rack Mount Server

Atrust s115A is an Intel Xeon series processor-based 1U 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, s115A 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.



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|---|--|--|
| <p>1 UID Button / LED
Press to turn on/off the front and rear UID LED.</p> <p>2 VGA Port
Connects to a monitor.</p> <p>3 USB 3.0 Port x 2
Connects to the USB device.</p> <p>4 Alert LED
Indicates system abnormalities.</p> <p>5 Power Button / LED
Press to turn on the server.</p> <p>6 Hot-swappable HDD (HDD carrier)
Provides data retrieval and storage.</p> | <p>7 Power Supply
Connects to a power outlet.</p> <p>8 UID Button
Press to turn on/off the front and rear UID LED.</p> <p>9 LAN Port(10GbE) x 2
Connects to a switch.</p> <p>10 USB 3.0 Port x 2
Connects to the USB device.</p> <p>11 LAN Port (shared Management)
Connects to a switch.</p> <p>12 LAN Port
Connects to a switch.</p> | <p>13 PCIe card bracket x 2
Remove when inserting a PCIe card to the PCIe slot.</p> <p>14 LAN port (with management function)
Dedicate for the administrator to perform remote management through this port using BMC technology.</p> <p>15 VGA port
Connects to a monitor.</p> <p>16 RS232 port
Connects to a serial port device.</p> |
|---|--|--|

Atrust s115A 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 s115A

System	s115A
Processor	Intel® Xeon® E-2278GE Processor 8C/16T 3.3GHz(Max Turbo 4.7 GHz) Intel® Xeon® E-2176G Processor 6C/12T 3.7GHz (Max Turbo 4.7 GHz) (option)
Chipset	Intel® C246
Memory Module	up to 4xDDR4 ECC UDIMMs up 2666MHz Maximum up to 128GB
Graphics	VGA:1920x1080
Networking	2 x 10GBase-T with Intel X710-AT2 1 x Gigabit Ethernet with Intel i210 1 x Gigabit Ethernet with Intel i210 (Share NIC for Management port, Default is enabled) 1 x Dedicated Management LAN port
Onboard Storage Controller	Onboard RAID 0,1,5,10 (SATA)
Onboard Drives Supported	Support 8 x SSD/HDD
Device Bays	8x2.5" SSD/HDD
Slots	2EAx8 PCIe Gen3 (x16 connector) Low profile
RAID Controllers	Intel® controller (SATA 6Gb/s, support RAID 0,1,5,10) or PCIe Raid controller (SATA/SAS, support RAID 0,1,5,10) (Option)
I/O Ports	Front: 2 x USB3.0 port, 1 x VGA port, 1 x Power button and LED, 1 x UID button and LED, 1 x Alert LED, 2 x HDD LED on each HDD tray(Status/Access) Rear: 2 x RJ45 10GbE LAN port, 1 x RJ45 1GbE LAN port, 1 x RJ45 1GbE LAN port (Share NIC for Management port), 1 x RJ45 Dedicated Management LAN port, 1 x RS232 port, 2 x USB3.0 port, 1 x VGA port, 1 x UID button and LED
Internal I/O:	1 x M.2 2242 NVMe, 1 x USB3.0 port
Ethernet for management	10/100/1000Mb
Form Factor	1U rack mount server
Dimensions	(W) 430 x (H) 43.2 x (D) 638.8 mm
Weight	Approximate 10.8Kg
Operating Temperature	0°C ~ 35°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity (Rh)	20% ~ 80% (non-condensing)
Non-Operating Humidity(RH)	5% ~ 95%
Operating Voltage Range	100 ~ 240 VAC
Rated Line Frequency	50 ~ 60Hz
Maximum Output Power	550W 1+1 Redundant, hot-swappable power supplies
Operating System	Microsoft® Windows Server® 2019 Microsoft® Windows Server® 2016 Microsoft® Windows® Hyper-V Server 2019 Microsoft® Windows® Hyper-V Server 2016 Microsoft® Windows® Hyper-V Server 2012 R2 Red Hat® Enterprise Linux® 8.1 SUSE® Linux Enterprise Server 15 SP1
Management	Remote Management Interface
Manufacturing Option	TPM

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