Atrust s101A
Mini Server
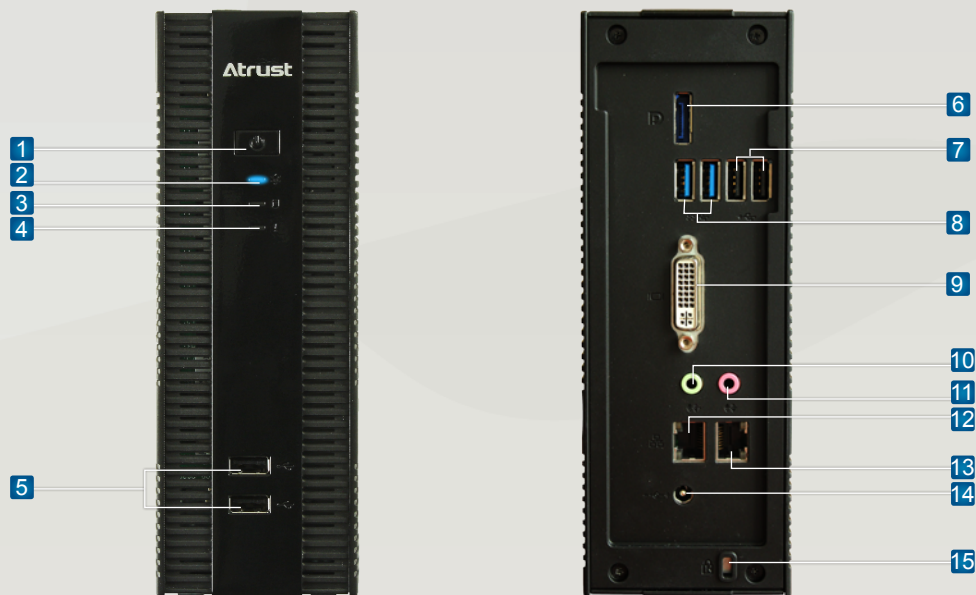
1 **Power Button**
Press to turn on the server.

2 **Power LED**
Indicates the status of power.

3 **HDD LED**
Indicates the status of HDD (Hard Disk Drive)

4 **Alert LED**
Indicates system abnormalities.

5 **USB 2.0 Port**
Connects to the USB 2.0 device.

6 **DisplayPort Connector**
Connects to a high quality digital audio, visual device such as a digital TV or projector.

7 **USB 2.0 Port**
Connects to the USB 2.0 device.

8 **USB 3.0 Port**
Connects to the USB 3.0 device.

9 **DVI-I**
Connects to a monitor.

10 **Audio In**
Connects to a microphone.

11 **Audio Out**
Connects to a headphone or a speaker system.

12 **LAN Port 1**
Connects to a Gigabit switch or a LAN.

13 **LAN Port 2**
Connects to a Gigabit switch or a LAN.

14 **DC IN**
Connects to an AC adaptor.

15 **Kensington Lock Slot**
Attach the s101A to a permanent object with the Kensington slot and a security cable.

Atrust s101A supports a wide range of operating systems and is designed for:

- ❯ Efficient energy consumption
- ❯ Low IT administration cost
- ❯ Low hardware cost
- ❯ Rapid and easy installation
- ❯ High reliability and durability
- ❯ Comprehensive support for various
  remote desktop and application delivery services

Atrust s101A

System	s101A
Processor	Intel® Haswell Quad Core E3-1275L v3 2.7GHz Intel® Haswell Quad Core E3-1265L v3 2.5GHz Intel® Haswell Dual Core i3-4330TE 2.4GHz
Chipset	Intel® C226
Memory Module	Up to 32GB (4 DIMMs) : 4GB/8GB Unbuffered ECC DDR3 up to 1600MHz
Graphics	Integrated in main chipset
Storage	2 x 2.5″ SATA III HDD M.2 module (support SSD, 1 x 80 mm)
I/O Ports	Front : 2 x USB 2.0 Rear : 2 x USB 3.0, 2 x USB 2.0, 2 x RJ-45, 1 x DVI-I, 1 x DisplayPort, 1 x Audio In, 1 x Audio Out, 1 x DC IN
Networking	2 x 10/100/1000Mb Gigabit Ethernet
Onboard Storage Controller	Onboard RAID 0,1 (SATA only)
Form Factor	Mini Server
Dimension	(W) 70 x (H) 196 x (D) 188 mm
Weight	Approximate 2.4kg (Full system with 1 x CPU, 2 x HDDs, 4 x DIMMs)
Operating Noise	35db (approximate)
Operating Temperature	10℃ ~ 35℃
Storage Temperature	-30℃ ~ 60℃
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Non-operating Humidite (Rh)	5% ~ 95%
Operating Voltage Range	100 ~ 240 VAC
Rated Line Frequency	50 ~ 60Hz
Maximum Output Power	AC adaptor 90W
Operating System	Microsoft® Windows® Server 2008 R2 SP1 Microsoft® Windows® Server 2012 R2 Windows® MultiPoint Server 2012 Red Hat Enterprise Linux® (RHEL) SUSE Linux® Enterprise Server (SLES) VMware® ESXi* Userful Multiplatform™* Citrix® XenServer®* Citrix® VDI-in-a-Box* * Not support on-board RAID function.
Regulatory	CB, FCC, CE, NRTL, VCCI
Option	TPM (Trusted Platform Module)
HDD	WD / Seagate SATA 2.5″ Hard Drive