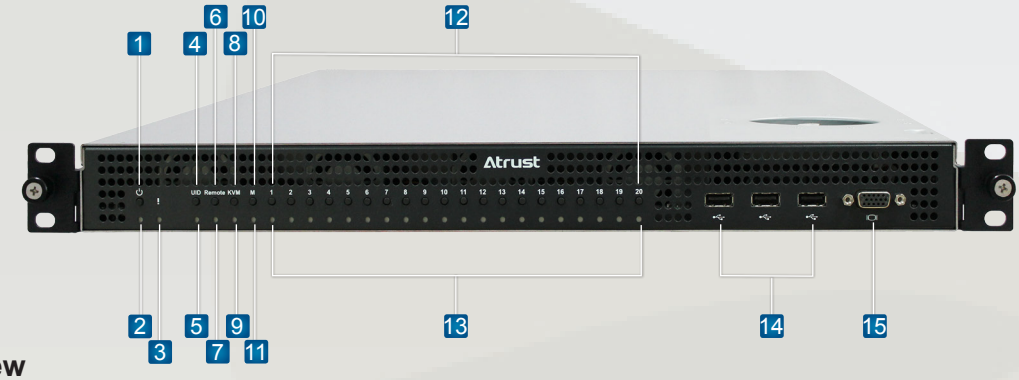
Atrust RPA100 (PC155)
Remote PC Array



Front View

1 **Power Button**
Press to turn on RPA100.

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

3 **Alert LED**
Indicates system abnormalities.

4 **UID (Unit IDentification) Button**
Press to turn on / off the UID LED.

5 **UID LED**
Identifies RPA100.

6 **Remote Button**
Press to switch between Remote and Local modes.

7 **Remote LED**
Indicates the status of Remote mode.

8 **KVM Button**
Press to switch between KVM and Normal modes.

9 **KVM LED**
Indicates the status of KVM mode.

10 **Management Button**
Press to switch to the Management screen.

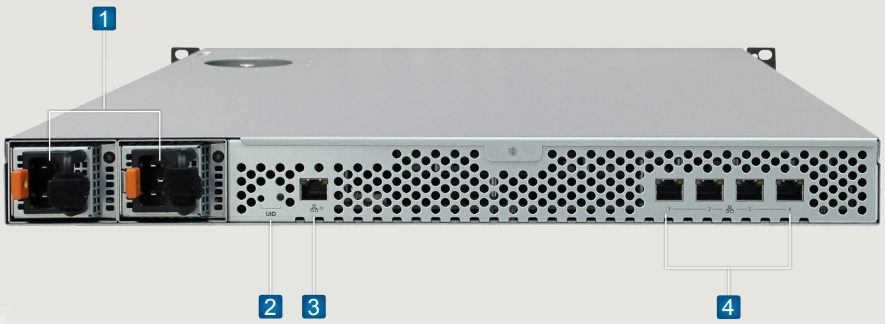
11 **Management LED**
Indicates if you are on the Management screen.

12 **Cartridge Button**
- In Normal mode, press to turn on / off a cartridge.
- In KVM mode, press to access installed systems in a cartridge.

13 **Cartridge LED**
- In Normal mode, indicates the status of cartridge power.
- In KVM mode, indicates if a cartridge is selected or not.

14 **USB-A Port (USB 2.0) x 3**
Connects to the USB device.

15 **VGA Port**
Connects to a monitor.



Rear View

1 **Hot-swappable power supply (AC IN)**
Connects to a power outlet.

2 **UID Button and LED**
Press to turn on / off the UID LED and identifies RPA100.

3 **Management Port (1 Gb)**
Connects to a network. (also for system management)

4 **Uplink Port x 4**
Connects to a network.

Atrust RPA100 supports a wide range of operating systems and is designed for:

- Reduce initial installation cost significantly
- Reduce design construction time
- Lower maintenance costs
- Easy to expand
- Easy to manage

Atrust RPA100 (PC155)

Chassis	
Dimensions	1U (W) 430 x (H) 43.8 x (D) 736.6 mm
Weight	16.6 kg (Approximate) (Including 20 Cartridges Fully Loaded, 2 Power Supplies Installed)
Built-in Component	20 x Cadtridge, 1 x KVM Switch,1 x Ethernet Switch, 1 x Local Management Console, 1 x Remote KVM
Power	2 x 550W Hot-Swap
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Operating Temperature	0℃ ~ 35℃
I/O Ports	Front : 1 x VGA Port, 3 x USB-A Port (USB 2.0) Rear : 4 x 1 GbE (RJ-45), 1 x (RJ-45) Management Port
Management	ACM (Atrust Chassis Manager) AFDM (Atrust Fusion Device Manager, Include Remote KVM)
Cartridge	
Supported OS	Microsoft Windows® 11 Pro *A common driver for this product is provided across all editions. However, use on operating systems other than Windows Pro, as well as operations relying on features specific to a particular OS edition, fall outside the scope of our technical support. If you plan to use edition-specific features, please ensure you thoroughly test and verify them in advance.
Processor	AMD Ryzen™ Embedded V2516
Memory	16 GB DDR4 (Manufacturing option : 8 GB / 32 GB)
Storage	256 GB (Manufacturing option : 128 GB / 512 GB / 1 TB / 2 TB)
Network	Dual GbE NIC Per PC Cartridge
Ethernet Switch	
Port	1 GbE Port x 44 (Internal 40 Ports, External 4 Ports)
VLAN	Tag / Untag
LAG	Static, Dynamic (LACP)
Spanning-Tree	STP, RSTP, MSTP
Management	GUI, CLI

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