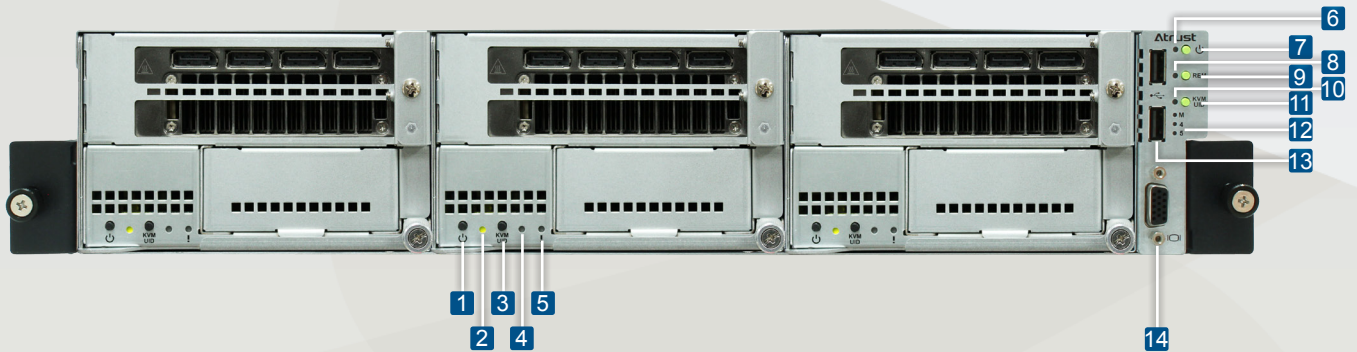


Edge AI Array EAA100 (PC171)



Front View

- | | | |
|--|--|--|
| <p>1 Node Power Button
Press button to turn on/off Node.</p> <p>2 Power / UID LED
Green : Power on.
Green blinking : Node identified (UID).</p> <p>3 KVM / UID Button
Press button :
 <ul style="list-style-type: none"> • Short-pressing button : KVM will be selected and the KVM LED will be turned on. • Long-pressing button (over 4 sec) : Toggle Node identified status. </p> <p>4 KVM LED
Green : KVM selected.</p> <p>5 Alert LED
Amber : PC Node alert.</p> | <p>6 Power / UID / Alert LED
Green : Chassis Power on.
Amber : Chassis alert.
Green or Amber blinking : Chassis identified.</p> <p>7 Power Button
Press button to turn on/off chassis.</p> <p>8 REM LED
Green : Remote access enabled.</p> <p>9 REM Button
Press button to toggle remote access status.</p> <p>10 KVM LED
On : KVM mode selected for Management and Node 4, 5.
Off : Normal mode.</p> | <p>11 KVM / UID Button
 <ul style="list-style-type: none"> • Short-pressing button : Switch Normal mode and KVM mode of Management and Node 4, 5. • Long-pressing button (over 4 sec) : Toggle chassis identified status. </p> <p>12 M, 4, 5 LEDs
In Normal mode : These LEDs represent power status of Management, Node 4, 5.
In KVM mode : KVM for one of Management or Node 4, 5 is selected.</p> <p>13 USB 2.0 Port x 2
Connects to the USB device.</p> <p>14 VGA
Connects to a monitor.</p> |
|--|--|--|



Rear View

- | | | |
|--|---|--|
| <p>15 Hot-swappable power supply (AC IN)
Connects to a power outlet.</p> <p>16 Management Port (1 Gb)
Connects to a network.</p> | <p>17 UID Button
Toggle chassis identified status.</p> <p>18 UID LED
Green blinking : Chassis identified or some PC Nodes are identified.</p> | <p>19 10 GbE (SFP+) / 25 GbE (SFP28) Uplink Port Connectors to a network x 4
Connects to a network.</p> <p>20 10 GbE (RJ45) Uplink Port x 2
Connects to a network.</p> |
|--|---|--|

GPU Configuration Options :

Support up-to 5 nodes :

A1000, L4, RTX PRO 2000 Blackwell, RTX PRO 4000 Blackwell, RTX PRO 4500 Blackwell



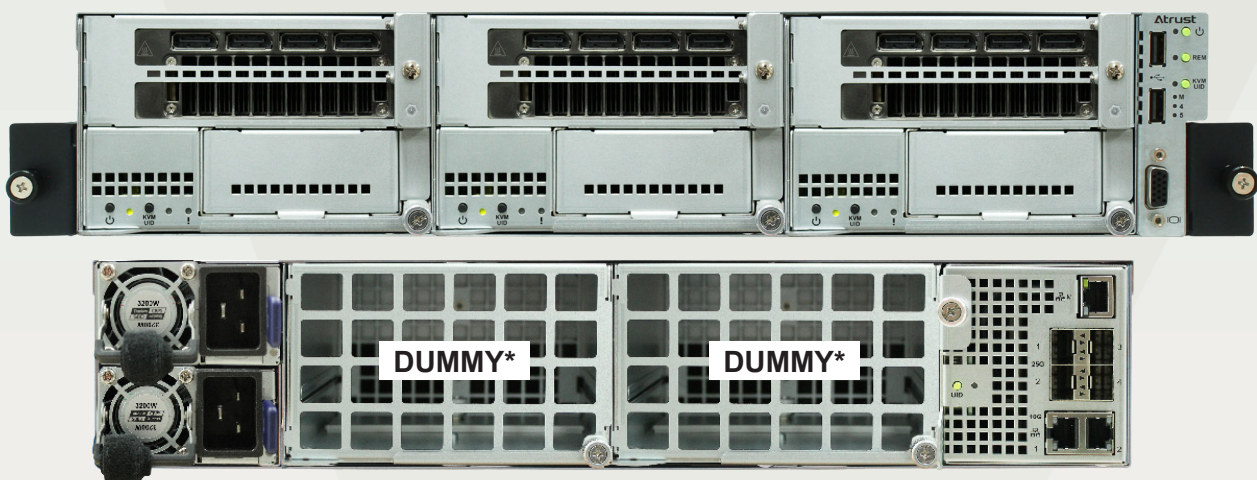
Support up-to 4 nodes :

RTX PRO 5000 Blackwell



Support up-to 3 nodes :

RTX PRO 6000 Blackwell Server edition



*To maintain proper thermal performance and meet EMC requirements, dummy cartridges are required for 3-node and 4-node GPU configurations.

Atrust EAA100 (PC171)

Node	
Processor	Intel® Core™ i9-14900, i7-14700, i5-14500
Memory	4 x DDR5 UDIMM, Up to 192 GB (Dual channel)
Slots	1 x FHFL PCIe x 16 slots (Support 1 x dual-slot GPU)
GPUs Supported	GPU Configuration Options Support up-to 5 nodes : <ul style="list-style-type: none">● A1000● L4● RTX PRO 2000 Blackwell● RTX PRO 4000 Blackwell● RTX PRO 4500 Blackwell Support up-to 4 nodes : <ul style="list-style-type: none">● RTX PRO 5000 Blackwell Support up-to 3 nodes : <ul style="list-style-type: none">● RTX PRO 6000 Blackwell Server edition
Storage	2 x M.2 NVMe SSD 2280
Network	Dual 10 GbE NIC Per PC Cartridge
Form Factor	2U 5-Node
Chassis	
Dimensions	(W) 430 x (H) 86 x (D) 864 mm
Weight	30.5 Kg (approximate)
Built-in Component	Up-to 5 Node, KVM switch, Ethernet switch, Management Console, Remote KVM.
Power Supply	2 x 3,200W Titanium redundant Hot-Swap power supply 200-240 Vac
Operating Humidity (Rh)	10% ~ 90% (non-condensing)
Operating Temperature	5°C ~ 35°C
I/O Ports	Front : 1 x VGA, 2 x USB 2.0 Rear : 1 x Management port (1 Gb RJ45) 4 x 10 GbE (SFP+) / 25 GbE (SFP28) Uplink Port. 2 x 10 GbE (RJ45) Uplink Port.
OS	
Supported OS	Proxmox VE Microsoft® Windows 11 Pro Ubuntu® 24.04 LTS Ubuntu® Server

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