



Front View

Large-size, low-noise cooling fans



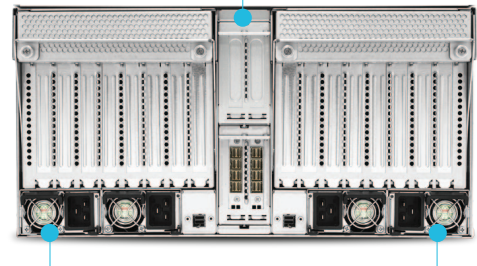
Front control board / BMC management port

Features

- Based on Broadcom Atlas 88096 PCIe Gen4 Switch Solution
- 450mm short-depth system design
- High-efficiency/wattage redundant power supply
- High-performance and low noise swappable system fans
- BMC for system remote monitoring
- Extended PCIe slot pitch for better air cooling flow
- 4U height PCIe card carrier design for top insertion power input Gaming GPU cards
- Modular backplane design options for different applications
- PCIe X16 GPU / PCIe X8 Add-on cards / PCIe X4 NVMe

Rear View

2 x swappable drawers / PSU /
2 x low-profile slots / PCIe SFF8644



- 2000W dual 1+1 hot swap redundant 80+ Platinum
- 1200W dual 1+1 hot swap redundant 80+ Platinum

Specifications

General	PCI Switches Chip	Broadcom Atlas PEX88096 PCIe Gen4 Switch
	Host/Expansion Interface	2 x sets of 4 SFF-8644 for Host uplink
PCIe card Supported	Form Factor	Supports 8 x full-height, full-length dual slot/double width cards 2 x PCIe X16 HHHL add-on cards 2 x PCIe X1 link for PCIe switch management
BMC	ASPEED AST2520 BMC module IPMI 2.0 compliance	
Hot swap and Redundancy	Cooling	6 x 12038 PWM fans
	Power Supply	• 2000W dual 1+1 hot swap redundant 80+ Platinum • 1200W dual 1+1 hot swap redundant 80+ Platinum
	Power Entry	AC Inlet • 2000W module C20 • 1200W module C14

Electrical and Environmental	Universal A/C Input	• 2000W module AC200-240V • 1200W module AC90-240V
	Operating Environment	• Operating temperature : 0° - 35°C • System relative humidity : 20% - 80%
	Non-operating Environment	• Operating altitude condition : 0 ~ 10K ft • Storage temperature : -20° ~ 60°C • System relative humidity : 10% - 90%
Physical Specification	Dimensions (W x D x H)	mm : 435 x 450 x 219 inches : 17.1 x 17.7 x 8.6
	Gross Weight (w/ PSU, Rail; w/o Pallet, Disks)	kgs : 34.5 lbs : 76.1
	Packaging Dimensions (W x D x H)	mm : 615 x 830 x 448 inches : 24.2 x 32.7 x 17.6
Mounting	Standard	26" tool-less slide rail

Ordering Information

SKU Number	Description
XJ1-50102-01	5U JBOX with 2x 4 double slots FHFL PCIe Gen4 add-in cards slots, 2x 4x 8644 PCIe host connection, 2x 2000W 1+1 redundant power supply, 26" slide rail
XJ1-50102-02	5U JBOX with 2x 8 single slots FHFL PCIe Gen4 add-in cards slots, 2x 4x 8644 PCIe host connection, 2x 1200W 1+1 redundant power supply, 26" slide rail