

Veritas Access 3350 Appliance

Quick Reference Card – Hardware

Veritas Access 3350 Appliance Rear Panel



Port	Description	Purpose
A	VGA	DB-15 Port to connect a Monitor
B	Serial Port	Reserved
C	3 x USB Ports	USB 3.0/2.0 Compatible Ports
D	IPMI 100Mb/1Gb	VRM for IPMI remote access and monitoring
E	4 x 1Gb Ethernet	Left to Right: 1Gb Ethernet eth0 through eth3

Access 3350 Specifications

19-inch, 2U rack-mount server
 2 x Intel Xeon 4210 processors
 • 10 X cores per processor
 • 14MB cache / 2.20GHZ
 6 x 64GB DIMMs = 384GB
 1 x 64GB Internal M.2 SSD
 IPMI Management port
 2 x 1100W power supplies
 2 x 2TB for OS (RAID 1)
 1 x 2TB for Hot Spare
 3 x USB 2.0/3.0 Ports
 Weight: 23.26 kg (51.28 lbs)
 Voltage: 110 – 240V AC
 ETH0 / ETH1 = Appliance Management Ports
 ETH2 / ETH3 = Private Network (HA) Ports
 ETH4 / ETH5 = 10/25GbE Public Network
 ETH6 / ETH7 = 10/25GbE Public Network

Model	Slot 1 – Reserved	Slot 2	Slot 3	Slot 4 - Reserved	Slot 5	Slot 6	Slot 7	Slot 8
A	4-port SAS-3 HBA	25/10GbE NIC	25/10GbE NIC	4-port SAS-3 HBA	EMPTY	EMPTY	EMPTY	EMPTY

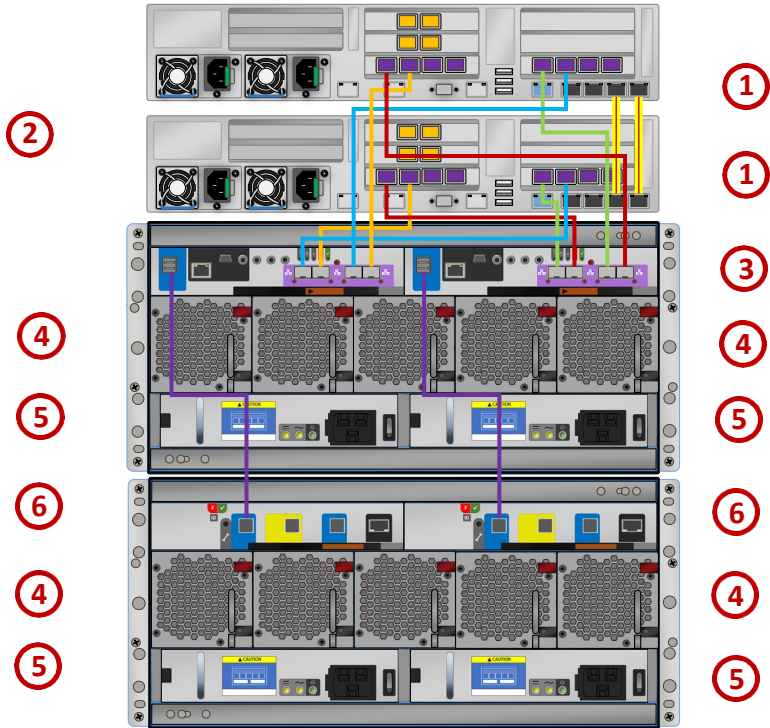
Veritas Access 3350 Appliance Memory DIMM Population Options

Slot ID	CPU 1												CPU 2											
	F1	F2	E1	E2	D1	D2	A2	A1	B2	B1	C2	C1	F1	F2	E1	E2	D1	D2	A2	A1	B2	B1	C2	C1
384GB	Blank	Blank	Blank	Blank	Blank	Blank	Blank	64GB	Blank	64GB	Blank	64GB	Blank	Blank	Blank	Blank	Blank	Blank	Blank	64GB	Blank	64GB	Blank	64GB
768GB	64GB	Blank	64GB	Blank	64GB	Blank	Blank	64GB	Blank	64GB	Blank	64GB	64GB	Blank	64GB	Blank	64GB	Blank	Blank	64GB	Blank	64GB	Blank	64GB
1.5TB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB	64GB

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5U84 Storage Shelf



1	SAS-3 4 x port HBA – PCIe cards (2 ports unused per card)
2	1 – meter SAS-3 cables (4 per Primary Storage Shelf)
3	RAID I/O Modules (2 per Primary Storage Shelf)
4	Cooling Fan Modules (5 per Primary and Expansion Storage Shelves)
5	Power Modules (2 per Primary and Expansion Storage Shelves)
6	I/O Modules (2 per Expansion Storage Shelf)

5U84 Specifications

- 19" rack-mount 5U storage shelf
- 2 drawers with each drawer holding 41 x 4TB or 10TB disk drives when fully populated
- Weight: 135 kg (298 lbs) with drives
- 2 x 2.2 kW high-efficiency power modules
- Voltage: 200 – 240V AC
- 5U84 BOD RAID 6 Full Population
- 4TB Drives = 280TB per storage shelf
- 10TB Drives = 700TB per storage shelf
- 4 drives for Meta Data
- 2 Drives for Hot Spares
- Slots 41 and 83 are empty drive slots populated with blanks to ensure cooling



5U84 Drawer Drive Slot Numbering – Fully Populated



Access 3350 Disk Drives



- 3 x 2TB SAS disk drives
- 2 x RAID-1 volumes (0 and 1)
- Slots 0 & 1 = Operating System = Volume 0
- Slot 2 = Hot – Spare
- Slots 5 – 11 = Empty