

NetBackup Appliance Product Comparison

Quick Reference Card – Hardware



Veritas Education Services

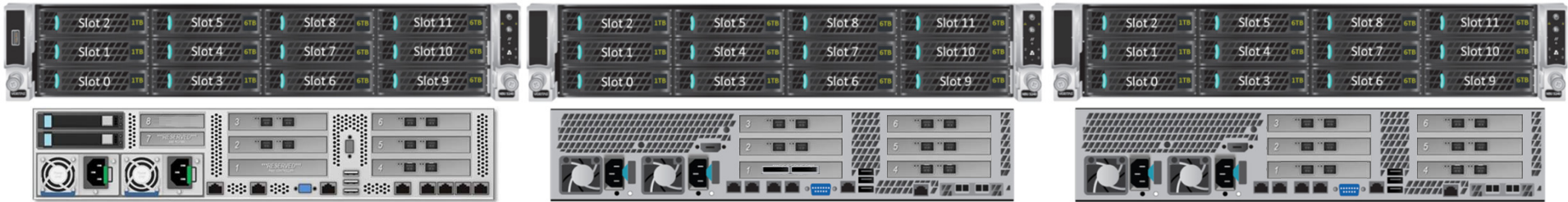
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Veritas NetBackup Appliances

**NetBackup
5240**

**NetBackup
5330**

**NetBackup
5230**



PS Modules

A B C D E F

PS Modules

A B C D E F

PS Modules

A B C D E F

Port	Description	Purpose
A	4 x 1Gb Ethernet – 5230/5330 – Left to Right: eth0 – eth3 2 x 10GB Ethernet – 5240 - Left to Right: eth4 – eth5	Ethernet Connections
B	VGA	DB-15 Port to connect a Monitor
C	Serial Port	Reserved
D	3 x USB 2.0 Ports – 5230/5330 3 x USB 3.0 Ports in back and 1 x USB 2.0 Port in front – 5240	USB Ports
E	IPMI 1Gb	VRM for IPMI
F	2 x 10Gb Ethernet – 5230/5330 – Left to Right: eth4 – eth5 4 x 1Gb Ethernet – 5240 – Left to Right: eth0 – eth3	Ethernet Connections

Appliance Role	Storage Layout				Storage Capacity
5240/5230 – Master	CAT	ADV	MSDP	NFS or SHARE	5230 = 4TB, 14TB Base Unit – Maximum of 4 External Storage Shelves 5240 = 4TB, 14TB or 27TB Base Unit – Maximum of 4 External Storage Shelves 5330 = N/A Base Unit – Maximum of 3 External Storage Shelves Each 5230 Storage Shelf uses 2TB or 3TB Drives – Maximum MSDP Storage = ~158TB Each 5240 Storage Shelf uses 6TB Drives – Maximum MSDP Storage = ~200TB Each 5330 Storage Shelf uses 3TB or 6TB Drives – Maximum MSDP Storage = ~458TB
5240/5330/5230 – Media	N/A	ADV	MSDP	NFS or SHARE	
Storage can be allocated for AdvancedDisk and / or Deduplication					

5330 Base Specifications

- 19-inch wide, 2U rack-mount server
- Dual Intel Xeon 3.0GHz E5-2690v processors (10 Cores per CPU) 25MB Cache
- 24 DIMM x 16 GB – 384 GB RAM
- Embedded 4 x 10/100/1000 Mbps E/N ports
- Embedded 2 x 10Gb E/N ports
- 1 x 1Gbps IPMI Management port
- 3 x USB 2.0 ports
- 2 x 3TB for OS Partition (RAID 1) Slots 0 / 1
- 2 x 3TB for Data Partition (RAID 1) 3 / 4
- 2 x 3TB Used for Hot-spares 2 / 5
- 2 x 3TB Reserved for Future 6 / 7
- 60 x 3TB disk drive capacity ~115TB
- 120 x 3TB disk drive capacity ~229TB

5240 Base Specifications

- 19-inch, 2U rack-mount server
- Dual Intel Xeon 2.4GHz E5-2630v3 processors (8 cores per CPU)
- 8 DIMM x 8 GB – 64GB RAM – Base Unit
- 16 DIMM x 8 GB – 128 GB RAM – with External Storage
- Embedded 4 x 10/100/1000 Mbps E/N ports
- Embedded 2 x 10Gb Ethernet ports
- Onboard Intel RS25SB008 RAID Controller
- 1 x 1Gbps IPMI Management port
- 3 x USB 3.0/2.0 ports
- 1 x USB 2.0 port on front panel
- 2 x 1TB OS (RAID 1) Slots 0 / 1
- 2 x 1TB Log (RAID 1) Slots 2 / 3
- 7 x 1TB/3TB/6TB Data (RAID 6) Slot 4 – Slot 10
- 1 x 1TB/3TB/6TB Data (Hot Spare) Slot 11

5230 Base Specifications

- 19-inch, 2U rack-mount server
- Dual Intel Xeon 2.0GHz E5-2620 processors (6 Cores per CPU)
- 8 DIMM x 8 GB – 64 GB RAM – Base Unit
- 16 DIMM x 8 GB – 128 GB RAM – with External Storage
- Onboard Intel RS25SB008 RAID Controller
- Embedded 4 x 1 Gbps Ethernet ports
- Embedded 2 x 10Gb Ethernet ports
- 1 x 1Gbps IPMI Management port
- 3 x USB 3.0/2.0 ports
- 2 x 1TB or XTB for OS Partition (RAID 1)
- 7 x 1TB or 3TB Data (RAID 6) Slot 4 – Slot 10
- 1 x 1TB/3TB Data (Hot Spare) Slot 11

Series	Slot 1 – Reserved	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
5330 A	FC to RAID Controller	10Gb NIC	10Gb NIC	FC to RAID Controller	10Gb NIC	10Gb NIC	N/A	
5330 B	FC to RAID Controller	10Gb NIC	10Gb NIC	FC to RAID Controller	10Gb NIC	2X8Gb FC HBA	N/A	
5330 C	FC to RAID Controller	10Gb NIC	10Gb NIC	FC to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA	N/A	
5330 D	FC to RAID Controller	2X8Gb FC HBA	10Gb NIC	FC to RAID Controller	2X8G FC HBA	2X8G FC HBA	N/A	
5330 E	FC to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA	FC to RAID Controller	2X8G FC HBA	2X8G FC HBA	N/A	
5240 A	SAS RAID Controller	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	SAS3 HBA	EMPTY
5240 B	SAS RAID Controller	EMPTY	EMPTY	EMPTY	EMPTY	2X8G FC HBA	SAS3 HBA	EMPTY
5240 C	SAS RAID Controller	EMPTY	10GB NIC	EMPTY	EMPTY	2X8G FC HBA	SAS3 HBA	EMPTY
5240 D	SAS RAID Controller	2X8G FC HBA	10GB NIC	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	SAS3 HBA	EMPTY
5240 E	SAS RAID Controller	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	SAS3 HBA	EMPTY
5240 F	SAS RAID Controller	EMPTY	1GB NIC	EMPTY	EMPTY	2X8G FC HBA	SAS3 HBA	EMPTY
5240 G	SAS RAID Controller	10GB NIC	10GB NIC	EMPTY	10GB NIC	2X8G FC HBA	SAS3 HBA	EMPTY
5230 A	SAS RAID Controller	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	N/A	
5230 B	SAS RAID Controller	EMPTY	EMPTY	2X8G FC HBA	EMPTY	EMPTY	N/A	
5230 C	SAS RAID Controller	EMPTY	2X10GB Opt Eth	2X8G FC HBA	EMPTY	EMPTY	N/A	
5230 D	SAS RAID Controller	2X8G FC HBA	2X10GB Opt Eth	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	N/A	
5230 E	SAS RAID Controller	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	2X8G FC HBA	N/A	