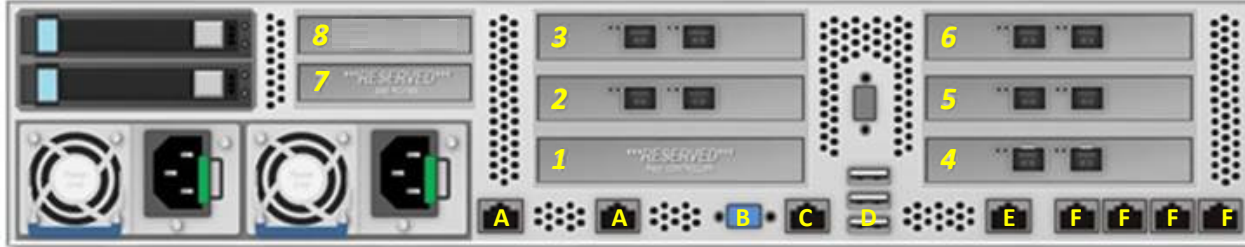


# NetBackup 5240 Appliance

Quick Reference Card – Hardware

## NetBackup 5240 Appliance Rear View – Components and Connections



Port	Description	Purpose
A	2 x 10Gb Ethernet	Left to Right: 10Gb Ethernet eth4 – eth5
B	VGA	DB-15 Port to connect a Monitor
C	Serial Port	Reserved
D	3 x USB Ports	USB 3.0/2.0 Compatible Ports
E	IPMI 100Mb/1Gb	VRM for IPMI
F	4 x 1Gb Ethernet	Left to Right: 1Gb Ethernet eth0 through eth3

## 5240 Base Specifications

- 19-inch, 2U rack-mount server
- Dual Intel Xeon 2.4GHz E5-2630v3 processors
- 8 DIMM x 8 GB – 64GB RAM – Base Unit
- 8 DIMM x 8 GB – 128GB RAM – External Storage Kit
- 8 DIMM x 8 GB – 128GB RAM – DIMM Upgrade Kit1
- 8 DIMM x 8 GB – 192GB RAM – DIMM Upgrade Kit2
- Onboard Intel RMS3CC080 RAID Controller
- Embedded 1 Gbps IPMI Management E/N ports
- Embedded 2 x 10Gb E/N ports
- 2 x 1100W power supplies
- 2 x 1TB for OS Partition (RAID 1)
- 2 x 1TB for Logging Partition (RAID 1)
- 7 x 1TB/3TB/6TB for Data Partition (RAID 6)
- 1 x Hot-spare
- 1 x USB 2.0 Port Front-mounted – 480 Mb/sec
- 3 x USB 2.0/3.0 Ports
- Environment – 50F/95F 10C/35C 8%/90% RH

Series	Slot 1 – Reserved	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
5240 A	SAS RAID Controller *	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY	SAS3 HBA **	TAPE OUT **
5240 B	SAS RAID Controller *	EMPTY	EMPTY	EMPTY	EMPTY	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 C	SAS RAID Controller *	EMPTY	10GB NIC	EMPTY	EMPTY	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 D	SAS RAID Controller *	2x8G FC HBA	10GB NIC	2x8G FC HBA	2x8G FC HBA	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 E	SAS RAID Controller *	2x8G FC HBA	2x8G FC HBA	2x8G FC HBA	2x8G FC HBA	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 F *	SAS RAID Controller *	EMPTY	1GB NIC	EMPTY	EMPTY	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 G *	SAS RAID Controller *	10GB NIC	10GB NIC	EMPTY	10GB NIC	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 H *	SAS RAID Controller *	10GB NIC	10GB NIC	EMPTY	10GB NIC	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 J *	SAS RAID Controller *	10GB NIC	10GB NIC	EMPTY	10GB NIC	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 K *	SAS RAID Controller *	10GB NIC	10GB NIC	EMPTY	10GB NIC	2x8G FC HBA	SAS3 HBA **	TAPE OUT **
5240 L *	SAS RAID Controller *	10GB NIC	10GB NIC	EMPTY	10GB NIC	2x8G FC HBA	SAS3 HBA **	TAPE OUT **

\* Configurations supported at the release of NetBackup 3.0

\*\* Slot 7 reserved for SAS RAID Controller

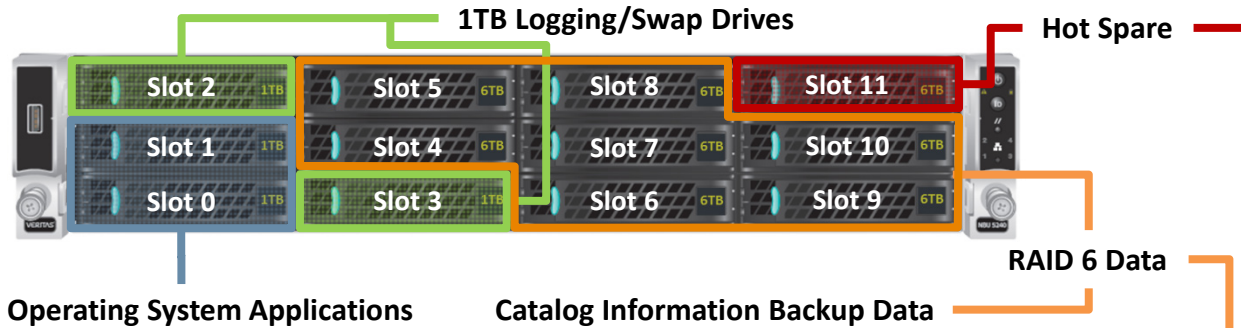
\* Slot 1 empty if no 5240 Storage Shelf or External Storage Upgrade Kit ordered with 5240

\*\* Empty/Reserved for Tape Out Option supported at the release of NetBackup 3.0

# NetBackup 5240 Appliance

Quick Reference Card – Hardware

## NetBackup 5240 Appliance Base Unit



1TB Operating System Applications

Catalog Information Backup Data

Appliance Role	Storage Layout				Storage Capacity
<b>Master</b>	CAT	ADV	MSDP	NFS or SHARE	4TB, 14TB or 27TB Base Unit Maximum of 4 External Storage Shelves with 6TB Drives
<b>Media</b>	N/A	ADV	MSDP	NFS or SHARE	Maximum MSDP Storage = ~200TB
Storage can be allocated for AdvancedDisk and / or Deduplication					

## Storage Shelf Specifications



- 19-inch, rack mount storage shelf
- 12 x 6TB SAS Disk Drives per Storage Shelf
- 4 x Storage Shelves Maximum per 5240
- 2U rack-mount disk shelf
- Maximum Power 580 Watts
- Maximum Cooling 1,980 BTU/hour
- 7 Amps at 100-127V or 3.5 Amps at 200-240V
- Operating humidity – 20% Relative Humidity to 80% Relative Humidity

## Reference Information

Veritas SORT Landing Page:

<https://sort.veritas.com/land>

NetBackup 52XX and 53XX Appliance Product Guide Documentation:

<https://sort.veritas.com/documents>

NetBackup 5xxx Appliance Series Late Breaking News

[https://www.veritas.com/support/en\\_US/article.TECH145136](https://www.veritas.com/support/en_US/article.TECH145136)

NetBackup 5xxx Appliance Patches Page:

<http://www.veritas.com/docs/000011514>

NetBackup 7.X Hardware Compatibility Guide

<http://www.veritas.com/docs/000040791>

FRU and Installation Videos:

<http://go.veritas.com/appliance-breakfix>

CRU Videos:

<http://go.veritas.com/appliance-videos>

## NetBackup 5240 Storage Shelf

