

# Veritas Appliance Product Comparison

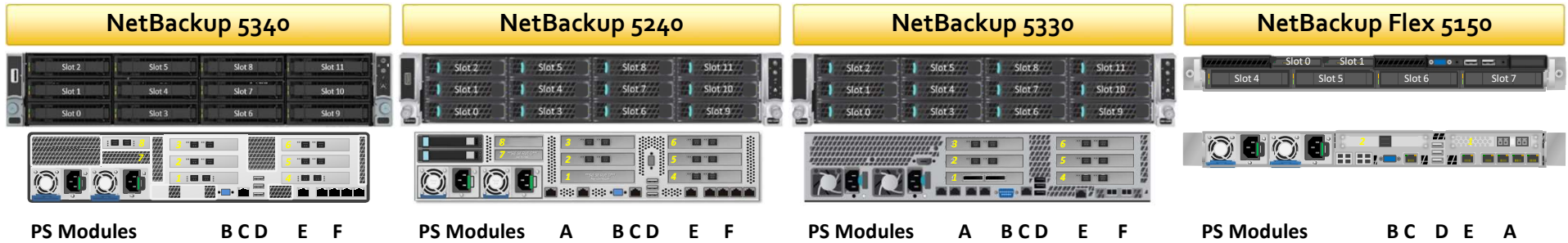
Quick Reference Card – Hardware



Veritas Support Services

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## Veritas NetBackup Appliances



Port	Description	Purpose
A	4 x 1Gb Ethernet – 5150/5330 – 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 – 5330 3 x USB 3.0 Ports in back and 1 x USB 2.0 Port in front – 5150/5240	USB Ports
E	IPMI 1Gb	VRM for IPMI
F	2 x 10Gb Ethernet – 5330 – Left to Right: eth4 – eth5 4 x 1Gb Ethernet – 5240/5340 – Left to Right: eth0 – eth3	Ethernet Connections

5340 Base	5240 Base	5330 Base	5150 Base
Dual Intel Xeon 2.0GHz 6138 processors (20 Cores per CPU) 27.5MB Cache 24 x 32GB DIMM = 768GB RAM 12 x 64GB DIMMs = 768GB Base Unit 24 x 64GB DIMMs = 1.15TB Base Unit Embedded 4 x 1Gb E/N ports	Dual Intel Xeon 2.4GHz E5-2630v3 processors (8 cores per CPU) 8 x 8GB/32GB=64GB/256GB RAM–Base Unit 8 x 8GB/32GB=128GB/512GB RAM–Storage 8 x 8GB/32GB=192GB/512GB RAM–Kit1 8 x 32GB=768GB RAM–Memory Kit2 4x10/100/1000 Mbps E/N/2x10Gb E/N ports	Dual Intel Xeon 3.0GHz E5-2690v processors (10 Cores per CPU) 25MB Cache 24 x 16 GB – 384 GB RAM 24 x 32 GB – 768 GB RAM Embedded 4 x 10/100/1000 Mbps E/N ports Embedded 2 x 10Gb E/N ports	1 x 1.7GHz 3106 8 core 11MB cache processor 2 x 32GB – 64GB RAM – Base Unit 4 x 8TB 3.5" SAS-3 7200 RPM HDDs (RAID 10) 2 x 480GB M.2 SSD Boot (RAID 1) 1 x 32GB M.2 SATA SSD Certificates Embedded 4 x 1Gb E/N ports

5240 = 4TB, 14TB or 27TB Base Unit – Maximum of 6 External Storage Shelves / Each 5240 Storage Shelf uses 6TB Drives – Maximum MSDP Storage = ~300TB  
5330 = N/A Base Unit – Maximum of 6 External Storage Shelves / 5340 = N/A Base Unit – Maximum of 4 External Storage Shelves  
Each 5330 Storage Shelf uses 3TB or 6TB Drives – Maximum MSDP Storage = ~916TB / Each 5340 Storage Shelf uses 4TB or 8TB Drives – Maximum MSDP Storage = ~916TB  
Each Veritas Flex 5150 does not support external storage.

Series	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
5340 A	FC to RAID Controller	2x10Gb NIC	10Gb NIC	FC to RAID Controller	2x10Gb NIC	2x10Gb NIC	RESERVED	2x10GbE NIC
5340 B	FC to RAID Controller	2x10Gb NIC	10Gb NIC	FC to RAID Controller	2x10Gb NIC	2X8Gb FC HBA	RESERVED	2x10GbE NIC
5340 C	FC to RAID Controller	2x10Gb NIC	10Gb NIC	FC to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA	RESERVED	2x10GbE NIC
5340 D	FC to RAID Controller	2X8Gb FC HBA	10Gb NIC	FC to RAID Controller	2X8G FC HBA	2X8G FC HBA	RESERVED	2x10GbE NIC
5340 E	FC to RAID Controller	2X8Gb FC HBA	2X8Gb FC HBA	FC to RAID Controller	2X8G FC HBA	2X8G FC HBA	RESERVED	2x10GbE NIC
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	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	4x1GB 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	2x8G FC HBA	2x8G FC HBA	SAS3 HBA	TAPE OUT
5240 J	SAS RAID Controller	EMPTY	10GB NIC	EMPTY	EMPTY	EMPTY	SAS3 HBA	TAPE OUT
5240 K	SAS RAID Controller	10GB NIC	10GB NIC	2x8G FC HBA	2x8G FC HBA	2x8G FC HBA	SAS3 HBA	TAPE OUT
5240 L	SAS RAID Controller	10GB NIC	4x1GB NIC	EMPTY	EMPTY	2x8G FC HBA	SAS3 HBA	TAPE OUT
5150 A	EMPTY	TAPE OUT *	N/A	N/A	N/A	N/A	N/A	
5150 B	4 Port 1GbE	TAPE OUT *	N/A	N/A	N/A	N/A	N/A	
5150 C	2 Port 10GbE	TAPE OUT *	N/A	N/A	N/A	N/A	N/A	
5150 D	2 Port 10/25GbE	TAPE OUT *	N/A	N/A	N/A	N/A	N/A	

\* NOTE: Tape Out option is not supported in the GA release of Flex 1.3.