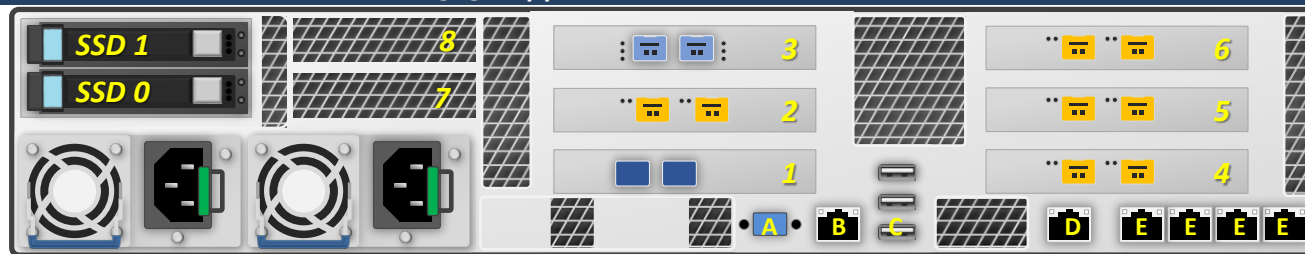


# Veritas 5250 Appliance

Quick Reference Card – Hardware

## Veritas 5250 Appliance Rear Panel – Model E Shown



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
E	4 x 1Gb Ethernet	Left to Right: 1Gb Ethernet eth0 through eth3

## Veritas 5250 Specifications

- 19-inch, 2U rack-mount server
- Dual Xeon 2.2GHz 4214 processors – 16.5M Cache
- 8 x 8GB = 64GB – Base – No External Storage
- 8 x 32GB = 256GB – 1 – 4 Storage Shelves
- 16 x 32GB = 512GB – 5 – 6 8TB Storage Shelves
- 1 Gbps IPMI Management E/N port
- Embedded 4 x 1Gb E/N ports
- 2 x 1TB for OS Partition (RAID 1)
- 2 x 1TB for Logging Partition (RAID 1)
- 8 x 2TB/8TB for Data Partition (RAID 6)
- 1 x 32GB M.2 SATA SSD
- 1 x MFBU Supercap RAID backup module
- 1 x USB 2.0 (Front) / 3 x USB 2.0/3.0 Ports (Back)
- 2 x 1100W Energy Star power supplies
- 1 x 16 port SAS PCIe Controller (8 port external storage and 8 port internal / node storage)
- 1 x 8 port SAS Controller (internal storage)

\* FTMS capable configurations must have at least four (4) or more Fibre Channel ports

Model	Slot 1	Slot 2	Slot 3	Slot 4	Slot 5	Slot 6	Slot 7	Slot 8
A	SAS Controller	EMPTY	25/10GbE NIC	EMPTY	EMPTY	EMPTY	EMPTY	EMPTY
B	SAS Controller	EMPTY	25/10GbE NIC	EMPTY	EMPTY	16/8Gb FC HBA	EMPTY	EMPTY
C *	SAS Controller	25/10GbE NIC	25/10GbE NIC	16/8Gb FC HBA	16/8Gb FC HBA	16/8Gb FC HBA	EMPTY	EMPTY
D *	SAS Controller	25/10GbE NIC	25/10GbE NIC	25/10GbE NIC	16/8Gb FC HBA	16/8Gb FC HBA	EMPTY	EMPTY
E *	SAS Controller	16/8Gb FC HBA	25/10GbE NIC	16/8Gb FC HBA	16/8Gb FC HBA	16/8Gb FC HBA	EMPTY	EMPTY
F *	SAS Controller	10GBASE-T NIC	10GBASE-T NIC	10GBASE-T NIC	16/8Gb FC HBA	16/8Gb FC HBA	EMPTY	EMPTY

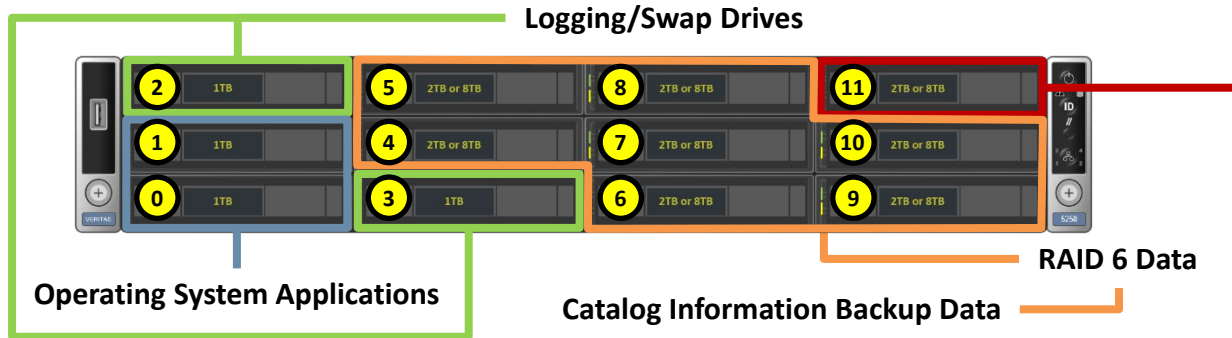
## Veritas 5250 Appliance Memory DIMM Population Options

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
64GB	Blank	Blank	8GB	Blank	8GB	Blank	Blank	8GB	Blank	8GB	Blank	Blank	Blank	Blank	8GB	Blank	8GB	Blank	Blank	8GB	Blank	8GB	Blank	Blank
256GB	Blank	Blank	32GB	Blank	32GB	Blank	Blank	32GB	Blank	32GB	Blank	Blank	Blank	Blank	32GB	Blank	32GB	Blank	Blank	32GB	Blank	32GB	Blank	Blank
512GB	Blank	Blank	32GB	32GB	32GB	32GB	32GB	32GB	32GB	32GB	Blank	Blank	Blank	Blank	32GB	32GB	32GB	32GB	32GB	32GB	32GB	32GB	Blank	Blank

# Veritas 5250 Appliance

Quick Reference Card – Hardware

## Veritas 5250 Disk Drive Options



## 2U12 Specifications



19-inch, 2U, rack mount storage shelf  
12 x 8TB SAS Disk Drives per Storage Shelf  
1 to 6 x 2U12 Storage Shelves Maximum per 5250 chassis – 4 supported on installation – 5 & 6 supported as a field upgrade  
Maximum Power 580 Watts  
Maximum Cooling 1,980 BTU/hour  
7 Amps @ 100-127V or 3.5 Amps @ 200-240V  
Operating humidity – 20% Relative Humidity to 80% Relative Humidity  
8TB drives (standard in ~65TB storage shelf)  
8 x 8GB = 64GB – No External Storage Shelf  
8 x 32GB = 256GB – External Storage Shelf Upgrade  
16 x 32GB = 512GB RAM Upgrade required for 5<sup>th</sup> 65.5TB (8TB DDCs) storage shelf

Appliance Role	Storage Layout				Storage Capacity
Master	CAT	ADV	MSDP	NFS or SHARE	9TB or 36TB Base Unit Maximum of 6 x External Storage Shelves Configurations with 64GB of RAM can be used for MSDP pools on systems with less than 53TiB using 8GB DIMMs.
Media	N/A	ADV	MSDP	NFS or SHARE	
Storage can be allocated for AdvancedDisk and / or Deduplication					

## 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)

Veritas Appliance QRCs

[https://isearch.veritas.com/internal-search/en\\_US/article.100013723.html](https://isearch.veritas.com/internal-search/en_US/article.100013723.html)

## 2U12 Storage Shelf Disk Drive Options

