



Veritas NetBackup 5240 Appliance.

A Single-Vendor, Enterprise Backup Appliance
That Is Ready To Backup In Minutes.

OVERVIEW

The Veritas NetBackup™ 5240 Appliance is a fully integrated Enterprise backup appliance with expandable storage and intelligent end-to-end deduplication for physical, virtual and cloud environments. Only Veritas appliances deduplicate on both the client and target side.

Veritas NetBackup™ 5240 Appliance delivers greater capacity, density and performance to reduce customers' operating and capital expenditures. As a purpose-built backup appliance (PBBA), it enables the ability to address customers' data center challenges while simplifying data protection needs.



NetBackup 5240 Appliance

PRODUCT HIGHLIGHTS

- **Suitable for any environment**—Starting at 4 TB and expandable up to 294 TB usable capacity, NetBackup 5240 is ideal for both remote offices and enterprise data centers.
- **Multiple functional roles**—Deploy as master server, media server, or both for a NetBackup domain.
- **NetBackup environments**—Easily expand or refresh existing NetBackup environments without disrupting operations.
- **Ultimate virtual machine protection**—Supports VMware® vSphere™ and Microsoft Hyper-V®, no proxy servers required.
- **Wide Area Network (WAN) optimization**—Up to 10x faster transfer rate for backups to cloud and replicating off-site.
- **NetBackup Accelerator**—Delivers traditional, full backups at the speed of incremental backups.
- **Simple and fast snapshot replication**—Accelerate snapshot replication management and granular file level recovery from any replicated snapshot image.
- **Operational simplicity**—Power up and walk through the installation wizard to start backing up in minutes.
- **Improve resource utilization**—Decrease backup storage up to 50 times and bandwidth consumption up to 99 percent.
- **Flexible deduplication options**—Deduplication at source or target; inline or post-process.
- **Dynamic storage**—Usable capacity can be any combination of up to 294 TB deduplication pool or Advanced Disk pool (non-deduplicated storage).
- **Eliminate Build-Your-Own Media Servers**—Reduce the operating cost, complexity, and frustrations of building and supporting your own media servers
- **Simple NetBackup software licensing**—Pay once for NetBackup software and freely replicate, change retention policies, and refresh hardware without penalties.
- **Auto Image Replication (AIR)**—Replicate backup images to a remote NetBackup domain for electronic vaulting and disaster recovery readiness.
- **Symantec™ Data Center Security**—Protects against zero-day attacks and malicious insider threats.
- **Heterogeneous cloud gateway**—Serves as a gateway unit for sending backups to supported cloud storage vendors.
- **Resilient hardware architecture**—Multiple data paths deliver greater data protection and system availability, along with redundant hot swap components, featuring redundant power supplies, fan modules, and hot pluggable data disks.
- **Veritas AutoSupport**—The hardware monitoring feature ensures your backup environment is working at top efficiency, allowing you to anticipate needs before they become issues.
- **Veritas NetBackup™ Copilot for Oracle®**— A revolutionary new way to enable collaborative database backup and recovery.

TECHNICAL SPECIFICATION	NETBACKUP 5240	EXPANSION SHELF
Usable storage capacity (TB) ¹	4, 14, or 27	49 per shelf
Expansion shelves	NA	Up to 6 shelves
Minimum system usable capacity (TB) ¹	4	NA
Maximum system usable capacity (TB) ¹	27	294
Maximum appliance capacity max (TB) ¹	294	
1 Gb Ethernet ports	up to 8	NA
10 Gb Ethernet ports	up to 8	NA
10 Gb iSCSI ports	up to 2	8
Gb Fibre Channel ports	up to 10	NA
Dimensions H x W x D cm (inches)	8.89 x 48.26 x 79.38 (3.5 x 19 x 31.25)	8.89 x 48.26 x 60.20 (3.5 x 19 x 23.7)
Maximum weight, with disk drives	23 kg (51 lbs)	28 kg (62 lbs)
Typical power consumption (watts)	240	225
Maximum power consumption (watts)	500	580
Operating Temperature (oF/oC)	50-95/10-35	50-95/10-35
AC voltage range (Volts)	100 - 127 200 - 240	100 - 127 200 - 240
AC frequency range (Hz)	50 to 60	50 to 60

PERFORMANCE

NetBackup 5240 delivers 53 TB/hour throughput based on client side deduplication with 98% dedupe rate.

NetBackup 5240 delivers 13 TB/hour throughput based on server side deduplication with 98% dedupe rate.

WARRANTY COVERAGE

One (1) year parts replacement and 90 days software.

MANAGEMENT

Through existing NetBackup Graphical User Interface.

1. Capacity is based on Base2, 1TB = 1,099,511,627,776 Bytes.

PROTOCOL STANDARDS FOLLOWED

IPMI 2.0, SMBIOS 2.5, SAS 3.0, ACPI rev 3, IP RFC0791

SAFETY AND EMC STANDARD COMPLIANCE

GB4943-2001, IEC 60950-1, UL 60950-1, FCC 47 CFR Part 15 Subpart A, EN 60950-1, EMC Directive 2004/108/EC, EN 55024: 1998+A1+A2, LVD Directive 2006/95/EC, ENERGY STAR compliant

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V0237 09/17