

# Veritas NetBackup 5250 Appliance

A complete enterprise data protection solution in a compact appliance.

## Overview

The Veritas NetBackup™ 5250 Appliance is a complete NetBackup data protection solution that delivers the capacity, efficiency and performance to reduce costs and meet departmental service-level agreements (SLAs).



NetBackup 5250 Appliance

Powered by Intel, the NetBackup 5250 is a fully integrated backup appliance with expandable storage and intelligent deduplication for physical, virtual and cloud environments. Veritas appliance hardened security features protect against intrusions and malware to keep your data protected and available at all times.

## Product Highlights

- **Optimized for departmental workloads**—Starting at 10 TB and expandable up to 442 TB usable capacity, the NetBackup 5250 is ideal for enterprise data centers
- **World-class performance**—Using the power of multi-core Intel Xeon Processor technology, the NetBackup 5250 delivers 40 percent more performance than the previous generation departmental appliance
- **Hardened security**—Veritas Appliance OS hardening combined with Symantec™ Data Center Security protects against zero-day attacks and malicious insider threats
- **Fast transfer rates to the cloud**—Wide Area Network (WAN) optimization speeds backups to the cloud and off-site replication
- **High bandwidth networking**—Up to six 25 Gb Optical Ethernet ports
- **Operational simplicity**—Power-on installation wizard lets you start backing up in minutes
- **Resilient hardware architecture**—Multiple data paths, redundant hot swap power supplies, fan modules and hot pluggable data disks deliver greater data protection and system availability
- **Superior monitoring and reporting**—Remote diagnostics and AI/ML predictive monitoring ensures NetBackup Appliances are working at top efficiency and anticipates needs before they become issues
- **Veritas NetBackup Copilot for Oracle®**—Enables collaborative database backup and recovery
- **Veritas NetBackup Universal Shares®**—Ingest any kind of data via NFS or CIFS (SMB) shares with the NetBackup deduplication engine for extreme storage efficiency

## Performance

The NetBackup 5250 delivers 28 TB/hour throughput based on server-side deduplication with a 98 percent deduplication rate. The NetBackup 5250 delivers 124 TB/hour throughput based on client-side deduplication with a 98 percent deduplication rate.

Technical Specification	NetBackup Flex 5250	Expansion Shelf
Usable storage capacity (TB/TiB)	10/9.1, 40/36.4	72/65.5 per shelf
Expansion shelves	N/A	Up to 6 shelves
Minimum system usable capacity (TB/TiB)	10/9.1	
Maximum system usable capacity (TB/TiB)	442/402	
1 Gb Ethernet ports	4	N/A
25–10 Gb Ethernet ports	Up to 6	N/A
16 Gb Fibre Channel ports	Up to 8	N/A
Dimensions H x W x D cm (inches)	8.9 x 48.26 x 76.9 (3.5x19x30.25)	S-Series 8.89 x 48.26 x 60.20 (3.5 x 19 x 23.7) D-Series 8.7 x 48.2 x 53.9 (3.4 x 18.9 x 21.2)
Maximum weight, with disk drives	24.1 kg (53 lbs.)	S-Series 28kg (62 lbs.) D-Series 24.2kg (53.35 lbs.)
Typical power consumption (watts)	240	225
Maximum power consumption (watts)	500	600
Operating temperature (°F/°C)	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

## Warranty Coverage

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

## Management

Through the Appliance Management Server.

## Protocol Standards Followed

IPMI 2.0, SMBIOS 2.5, SAS 3.0, ACPI rev 3, IP RFC0791, IPv6

## Safety and EMC 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

## About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at [www.veritas.com](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

# VERITAS™

2625 Augustine Drive  
Santa Clara, CA 95054  
+1 (866) 837 4827  
[veritas.com](http://veritas.com)

For global contact information visit:  
[veritas.com/company/contact](http://veritas.com/company/contact)