

Overview

Model 320

268178-001

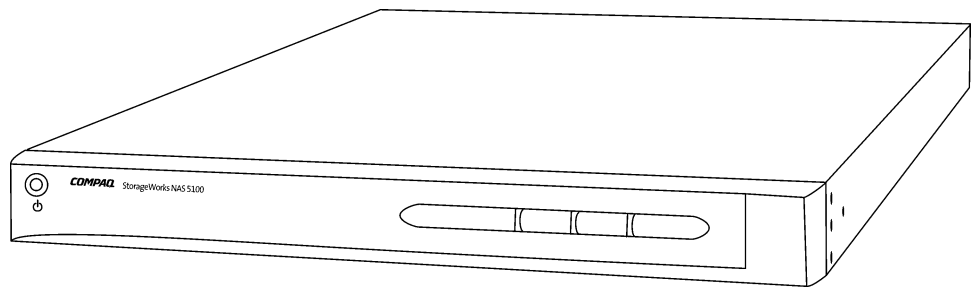
Model 640

268179-001

The HP StorageWorks NAS s1000, is the quick and simple NAS solution providing multi-protocol file and storage management for workgroups, small businesses and remote locations.

Key Benefits

- Quick and simple - easy to deploy and manage storage
- Multi-protocol support allows mixed client environments (CIFS, NFS, NCP, MAC, HTTP)
- Low cost of ownership – by combining quick and easy deployment and management it provides better TCO
- Just-in-time storage, Storage where you need it when you need it



Standard Features

Processor	Model 320 1 Celeron® 566MHz processor	Model 640 1 Pentium® III 866MHz processor
Memory	Model 320 384 MB	Model 640 384 MB
Network Controller	Dual Intel 82559 10/100 Base T Ethernet adapters standard with both the model 320 and the model 640. Additional Intel Gigabit Ethernet standard with the model 640	
Storage	Maximum Internal Storage	320 GB model 320 and 640 GB model 640 (Data storage is pre-configured in a RAID 5 configuration)
Interfaces	Serial Pointing Device (Mouse) Graphics Keyboard Adaptec® AIC-7899 Ultra160 SCSI port Dual Intel 82559 10/100 Base T	One One One One One Two (NIC's are Teamed by default)
Form Factor	1U form factor rack or desktop, ships with brackets for rackmounting. Optional sliding rack rails are available	
Pre-Installed Software	Windows® Powered OS Server Appliance Kit 2.0 Persistent Storage Manager	Windows 2000 based operating system deployed in the s1000 Designed for Windows powered NAS devices. (OS is in a mirrored RAID 1 configuration) Provides a consistent look and feel to all management functions of the s1000 Provides snapshot and quota management functionality for the NAS s1000, model 640 only
Compaq Software	Quick Setup and Discovery tool	Rapid deployment and configuration tool
Power Supply	180-Watt Power Supply	
Required Cabling	For required cabling information, refer to the HP Web site at Cabling Website NOTE: This Web site is available in English only.	
OS Support	Windows Powered OS (OS and all software needed for storage management is pre-configured from the factory) NOTE: For an up-to-date listing of the latest drivers available for the StorageWorks NAS s1000, please see StorageWorks NAS s1000 Drivers .	
Warranty	The warranty for this product consists of 1year parts, 1year labor, 1year on-site.	
Service and Support	HP Services provides a wide range of service offerings that are available to enhance and/or extend the support provided under warranty. NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center.	

Models

NAS s1000 Model 320 <i>268178-001</i>	Processor	(1) Intel® Celeron 566MHz processor
	Memory	384 MB SDRAM
	Network Controller	Dual Intel 82559 10/100 Base T Ethernet adapter
	Internal Storage	320GB (4 x 80-GB 5400 rpm ATA hard drives)
	Power Supply	One 180W Power Supply
	Form Factor	1U form factor rack or desktop, ships with brackets for rackmounting. Optional sliding rack rails are available

NAS s1000 Model 640 <i>268179-001</i>	Processor	(1) Intel Pentium III 866MHz processor
	Memory	384 MB SDRAM
	Network Controller	Dual Intel 82559 10/100 Base T Ethernet adapter Additional single port Intel Gigabit Ethernet NIC
	Internal Storage	640GB (4 x 160-GB 5400 rpm ATA hard drives)
	Power Supply	One 180W Power Supply
	Form Factor	1U form factor rack or desktop, ships with brackets for rackmounting. Optional sliding rack rails are available.

Options

Sliding Rackmount Kit	Sliding rack mount kit	279991-001
StorageWorks DLT1 1280 SuperLoader	DLT1 1280 SuperLoader	268664-B21
	Superloader 8-Cartridge Magazine	268664-B22
	Superloader Bar Code Reader	268664-B23
SSL2020 Automated AIT Tape Library	SSL2020 AIT Mini-Library (1) Drive 20-slot Table Top	175195-B21
	SSL2020 AIT Mini-Library (2) Drive 20-slot Table Top	175195-B22
	SSL2020 AIT Mini-Library (1) Drive 20-slot Rackmount	175196-B21
	SSL2020 AIT Mini-Library (2) Drive 20-slot Rackmount	175196-B22
StorageWorks AIT 100GB Tape Drive	AIT 100 GB External	249160-001
Compaq UPS	Compaq UPS R1500 XR (100 to 127)	204404-001
	Compaq UPS R3000 XR 120V	192186-001
	Compaq UPS R3000 XR 208V	192186-002

CarePaq Services

- CarePaq is defined as an upgrade to the product warranty attribute, available for a specific duration and hours of coverage.
- CarePaq is not available for less than the products warranty duration.
- CarePaq is available for sale anytime during the warranty period for most products, but the commencement date will be the same as the Warranty Start Date (delivery date to end user customer). Proof of purchase may be required.
- CarePaq services are prepaid.

For additional CarePaq (hardware & software and installation support) information on other countries, as well as, orderable part numbers please refer to the URL listed below and select the country of your choice:

[Hardware/Software and Installation Support](#)

Remedial Services

- HP Services will also provide remedial services for ongoing maintenance.

Software Product Services

- Stand-alone telephone support
- Software Product Subscription

Hardware Product Services

- On-site Maintenance (includes warranty support)
- Response time upgrades during the warranty period
- Post-warranty coverage

Warranty Upgrade Options

- Response – Upgrade on-site response from next business day to same day 4-hours
- Coverage – Extend hours of coverage from 9 hours x 5 days to 24 hours x 7 days
- Duration – Select duration of coverage for a period of 1-year to multi-years

NAS s1000 CarePaq Information

Fully customized remedial services are also available.

Please contact your Customer Services Department for assistance

Technical Specifications

System Unit Rack	Dimensions (HxWxD)	17 x 20 x 1.75 in/43.2 x 50.8 x 4.5 cm	
	Weight	27 lb/12.3 kg	
	Input Requirements	Rated Input Voltage	100 to 240 VAC
		Rated Input Frequency	50 to 60 Hz
		Input Power	600W @ 110 VAC/600W @ 220 VAC
		Rated Input Current	6A (RMS) for 115VAC, 3A (RMS) for 230 VAC
	Power Supply Output Power	Rated Steady-State Power	180W
	Temperature Range	Operating	41° to 104° F/5° to 40° C
		Non-operating	-4° to 140° F/-20° to 60° C
		Shipping	-22° to 122° F/-30° to 50° C
Relative Humidity (non-condensing)	Operating	5% to 85%	
	Non-operating	5% to 95%	
	Shipping Dimensions	UPC	
NAS s1000 Model 320	21.25 x 26 x 6.25 in/ 53.98 x 66.04 x 15.88 cm, 30 lb/13.61 kg	613326321027	
NAS s1000 Model 640	21.25 x 26 x 6.25 in/ 53.98 x 66.04 x 15.88 cm, 30 lb/13.61 kg	613326321089	

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