

# HP StoreOnce Backup

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<b>HP StoreOnce Backup</b>	
<b>Drive description</b>	Up to 384 LFF SAS, depending on model
<b>Drive type</b>	2 TB 3G 7.2K LFF Dual-port MDL SAS 1 TB 3G 7.2K LFF Dual-port MDL SAS 1 TB 3G 7.2K SATA depending on model
<b>Capacity</b>	Starts at 48 TB up to a maximum of 768 TB, depending on model
<b>Transfer rate</b>	Up to 100 TB/hr maximum, depending on model
<b>Deduplication</b>	HP StoreOnce deduplication
<b>Storage expansion options</b>	HP StoreOnce upgrade kits, depending on model
<b>Host interface</b>	Up to 10GbE (16) ports per controller and 8 Gb Fibre Channel (16) ports per controller Up to 1GbE (16) ports per controller Depending on model
<b>RAID support</b>	RAID 6 or RAID 5, depending on model
<b>Replication support</b>	Low bandwidth replication
<b>Target for backup applications</b>	HP StoreOnce Catalyst, Virtual Tape Library, and NAS
<b>Tape devices emulated</b>	HP LTO-2/LTO-3/LTO-4/LTO-5 Ultrium Tape Drives in MSL2024 Tape Library, MSL4048 Tape Library, HP D2D generic library with HP generic tape library
<b>Number of Virtual Tape Libraries and NAS Targets</b>	384 maximum, depending on model
<b>Number of Virtual Tape Cartridges</b>	6294156 maximum, depending on model
<b>Maximum number of source appliances</b>	Up to 384 per target device, depending on model
<b>Replication support</b>	Licensed by target available from <a href="http://hp.com/go/storeonce">hp.com/go/storeonce</a>
<b>Warranty(parts-labor-onsite)</b>	1/1/1 or 1/1/0, depending on model

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<b>HP StoreOnce VSA 3 year 10 TB Backup</b>	
<b>Model differentiator</b>	Virtual appliance
<b>Drive description</b>	N/A. Provisioned from host resources
<b>Drive type</b>	N/A. Provisioned from host resources
<b>Capacity</b>	Up to 10 TB (usable configured in 1 TB increments)
<b>Transfer rate</b>	Up to 500 GB/hr depending on VSA configuration and host
<b>Deduplication</b>	HP StoreOnce deduplication
<b>Storage expansion options</b>	Add capacity in 1 TB increments to maximum 10 TB usable
<b>Host interface</b>	1GbE vNIC (2) ports minimum required

<b>Replication support</b>	Replication license included
<b>Target for backup applications</b>	HP StoreOnce Catalyst, Virtual Tape Library and CIFS
<b>Number of Virtual Tape Libraries and NAS Targets</b>	4
<b>Number of Virtual Tape Cartridges</b>	384 maximum
<b>Maximum number of source appliances</b>	1
<b>Form factor</b>	VMware virtual appliance
<b>Warranty (parts-labor-onsite)</b>	3 years business hours phone support. HP warrants only that the software media will be free of physical defects for a period of ninety (90) days from delivery.

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