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HPE StoreOnce 3100 System - Specifications

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Physical specifications

Feature	Description
Form factor	1U
Dimensions	Out of box: 4.32 x 43.46 x 75.0 cm (1.7 x 17.1 x 29.5 in) Shipping: 26 x 96 x 60 cm (10.4 x 38.4 x 24 in)
Weight	Out of box: 16.78 kg (37 lb) Shipping: 31.8 kg (70 lb)

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System specifications

Feature	Description
Total capacity	Raw: 8TB Usable¹: 5.5TB
Data retention with deduplication	110TB
Fan-in max	24
Write performance (max aggregated data transfer rate using VTL)	1.6 TB/hr
Read performance (max aggregated data transfer rate using VTL)	1.4 TB/hr
StoreOnce Catalyst performance (max aggregated data transfer rate)	6.4 TB/hr
Device interfaces	4 x 1 GBE
Disk drives	2TB, SAS 7200 rpm, 3.5 in
Number of disk drives	4
RAID support	Hardware RAID 5
Total number of backup targets	8
Max number of cartridges emulated	768
Idle (disks spinning)	<ul style="list-style-type: none"> LWAd 5.5 A LpAm 37 dBA
Operating (random seeks to disks)	<ul style="list-style-type: none"> LWAd 3.2C LpAm 46 dBA

Feature	Description
NOTE:	
1. Actual usable capacity for user data storage is dependent upon drive formatting, log file and meta data size, housekeeping backlog.	

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Electrical specifications

Feature	Description
Power requirements per power supply	100 to 120 V ac
Range input voltage	200 to 240 V ac
Rated input frequency	50 to 60 Hz
Rated input current	<ul style="list-style-type: none"> x A (at 120 V ac) x A (at 240 V ac)
Rated steady-state power and max peak power	<ul style="list-style-type: none"> 500 W (at 100 to 120 V ac) 500 W (at 200 to 240 V ac)

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Environmental specifications

Feature	Description
Heat dissipated BTU	<ul style="list-style-type: none"> 1979 BTU/hr (at 120 V ac) 1965 BTU/hr (at 240 V ac)

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Link to product overview information

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