



# DELL EMC POWERPROTECT DP4400 APPLIANCE

Perfect balance of simplicity and efficiency at a low cost-to-protect

Leveraging the same proven enterprise-level technologies that have made Dell EMC the market leader in data protection for enterprise organizations, the PowerProtect DP4400 appliance was built from the ground up for small, mid-size organizations and remote-office branch-office (ROBO) deployments. It offers converged data protection to deliver backup, replication, recovery, deduplication, instant access and restore, search & analytics, cloud readiness with long-term retention and disaster recovery and tight VMware integration – all in a single, customer-installable 2U appliance. It provides the perfect mix of power and simplicity with simplified management, deployment and grow-in-place capacity expansion, while also delivering a broad application ecosystem, unmatched performance, and native cloud readiness. The DP4400 delivers simple, efficient and agile data protection at a low cost-to-protect and is guaranteed.

## Specifications

Table 1. DP4400 Performance and Capacity

	<b>DP4400</b>	
<b>MAXIMUM THROUGHPUT<sup>1</sup></b>	Up to 9.0 TB/hr	
<b>MAXIMUM LOGICAL CAPACITY<sup>1,2</sup></b>	Up to 4.8 PB	<sup>1</sup> Top-end values are maximums – actual capacity & throughput depends on application workload, deduplication, and other settings. <sup>2</sup> Mix of typical enterprise backup data (file systems, databases, email, developer files). The low end of capacity range represents a full backup weekly or monthly, incremental backup daily or weekly, to system capacity. The top end of the range represents full backup daily, to system capacity. All capacity values are calculated using Base10 (i.e., 1 TB = 1,000,000,000,000 bytes).
<b>W/ CLOUD TIER</b>	Up to 14.4 PB	
<b>MAXIMUM USABLE CAPACITY</b>	8 to 96 TB	
<b>W/ CLOUD TIER</b>	Up to 288 TB	
<b>INSTANT ACCESS AND RESTORE</b>	Up to 5,000 IOPS	
<b>BUILT-IN NETWORKING</b>	8x10GbE	

## Specifications

Table 1. (cont.) DP4400 Performance and Capacity

	<b>DP4400</b>
<b>WEIGHT (LBS)</b>	72.8 lbs (33 kg)
<b>POWER (DUAL-REDUNDANT 1100W 100-240V ≈ AUTORANGING 50/60 HZ)</b>	475 VA (MAX @ 35°C)
<b>THERMAL RATING (BTU/HR)</b>	1620 BTU / HR
<b>DIMENSIONS</b>	17.09 x 28.17 x 3.42 (inches WDH) 434 x 715.5 x 86.8 (mm WDH)
<b>OPERATING TEMPERATURE / ALTITUDE</b>	50°F to 90°F (10°C to 35°C)
<b>OPERATING HUMIDITY</b>	10% to 80% relative humidity with 29°C (84.2°F) maximum dew point
<b>NON-OPERATING (TRANSPORTATION) TEMPERATURE</b>	-40°F to 149°F (-40°C to 65°C)



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DP series



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3. Dell EMC Information Technology Equipment is compliant with all currently applicable regulatory requirements for Electromagnetic Compatibility, Product Safety, and Environmental Regulations where placed on market. Regulatory information and verification of compliance is available at Dell Regulatory Compliance site. [http://dell.com/regulatory\\_compliance](http://dell.com/regulatory_compliance)