



DELL POWERPROTECT DATA MANAGER APPLIANCE

Modern, secure and simple data protection.

Easy to configure and manage, the PowerProtect Data Manager Appliance provides a unified user experience and automates discovery and protection of databases, VMs, file systems and Kubernetes containers. Orchestrate protection directly through an intuitive interface. Empower data owners to perform self-service backup and restore operations from their native applications with central governance and oversight. Be confident that your data is protected and available with the simplified experience of PowerProtect Data Manager Appliance.

Specifications

Table 1. DM5500 Performance and Capacity^{3,4}

| | DM5500 | |
|---|--|--|
| MAXIMUM THROUGHPUT¹ | Up to 14.0 TB/hr | |
| MAXIMUM LOGICAL CAPACITY^{1,2} | Up to 5.2 PB | |
| W/ CLOUD TIER | Up to 15.6 PB | |
| MAXIMUM USABLE CAPACITY | 12 to 96 TB | |
| W/ CLOUD TIER | Up to 288 TB | |
| Processor | 2x Intel Xeon | |
| Drive Type | SAS 12 TB | |
| NETWORKING | Up to 10x 10GbBase-T (RJ45) or Up to 6x SFP28 (25Gb)/SFP+ (10Gb) (optical) | |

¹ Top-end values are maximums – actual capacity & throughput depends on application workload, deduplication, and other settings.

² 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).

Specifications

Table 1. (cont.) DM5500 Performance and Capacity^{3,4}

| | DM5500 |
|---|---|
| WEIGHT (LBS) | 95.24 lbs (43.2 kg) |
| POWER (DUAL-REDUNDANT 1100W 100-240V ≈ AUTORANGING 50/60 HZ) | 952VA @30C |
| THERMAL RATING (BTU/HR) | 4100 BTU / HR |
| DIMENSIONS | 17.63 x 31.9 x 3.41 (inches WDH) 448 x 810.3 x 86.8 (mm WDH) |
| OPERATING TEMPERATURE / ALTITUDE | 50°F to 86°F (10°C to 30°C) no direct sunlight at altitudes less than 3117 ft or 950 m |
| OPERATING HUMIDITY | 10% to 80% relative humidity with 29°C (84.2°F) maximum dew point. |
| NON-OPERATING (TRANSPORTATION) TEMPERATURE | -40°F to 149°F (-40°C to 65°C) |



[Learn More](#) about
PowerProtect Data
Manager Appliance



[Contact](#) a Dell Technologies Expert

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³ Dell 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.

⁴ Dell is committed to improving energy efficiency in our storage portfolio with each generation.