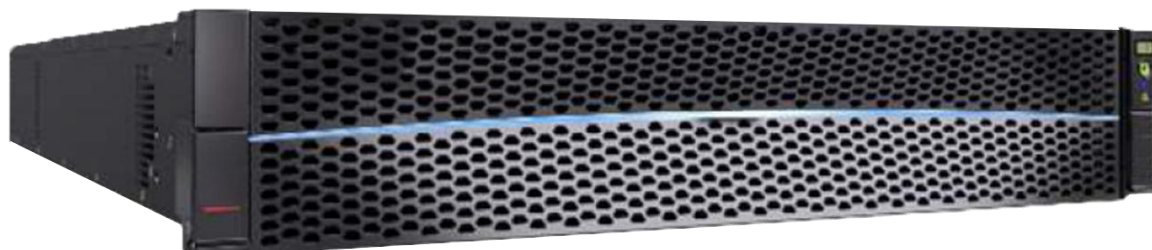# OceanStor Dorado 2100-G (NAS) All-Flash Storage System

◼▪ Product Overview

The OceanStor Dorado 2100-G is an entry-level all-flash storage system that integrates a new hardware platform and FlashLink® intelligent software algorithms to improve performance by 50%. Multiple built-in features, intelligent storage internal application services; A-A duplex architecture to provide high reliability; Simple graphical interface design provides customers with minimal installation, deployment and O&M experience.

The OceanStor Dorado 2100-G all-flash storage is suitable for a variety of NAS storage application scenarios, such as sharing, mobile working, data backup, and multi-point file synchronization. It is a reliable choice in medical, manufacturing, government, and education fields. Its fast and stable storage system provides cost-effective and efficient services, making IT an ideal choice for IT applications in small and medium-sized enterprises.

■• Technical Specification

Model Number	OceanStor Dorado 2100-G
Hardware Specifications	
Maximum Number of Controllers	8
Maximum Cache (dual controls, expandable with controller)	128 GB-512 GB
Supported Storage Protocols	NFS, CIFS, NDMP, SMB
Front-end Channel Port Type	1/10/25 GbE
Back-end Channel Interface Type	SAS 3.0
Maximum Number of Hot-swappable I/O Modules/Controller Enclosures	4
Maximum Number of Front-end Host Ports/Controller Enclosures	28
Maximum Number of Plates	400
Type of Hard Drive	960 GB/1.92 TB/3.84 TB/7.68 TB/15.36 TB SAS SSD
Software Specifications	
RAID Support	RAID 0*, RAID 1*, RAID 3*, RAID 10*, RAID 50*, RAID5, RAID6, and RAID-TP (Tolerance for simultaneous failure of three disks)
Electrical Specifications	
Power Supply	Controller enclosure: 200V-240VAC ±10%, 192V-288VDC
	Disk enclosure: 100V-240VAC ±10%, 192V-288VDC
Dimensions (H × W × D)	86.1 mm × 447 mm × 410 mm
Weight (including hard drive unit weight)	SAS controller enclosure: ≤22.65kg SAS SSD disk enclosure: ≤20kg
Operating Environment Temperature	When the altitude is -60 to +1800m, the ambient temperature is: 5 °C to 35 °C (cabinet) or 40 °C (frame) When the altitude is 1800 to 3000m, the altitude is increased by 220m, and the ambient temperature is decreased by 1 °C
Humidity of Working Environment	10% to 90% RH

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