

Specifications

Model	OceanStor Dorado 5000 V6	OceanStor Dorado 6000 V6
Hardware Specifications		
Maximum Number of Controllers	32*	32*
Maximum Cache (Dual Controllers, Expanding with the Number of Controllers)	256 GB–8 TB	1–16 TB
Supported Interface Protocols	FC, iSCSI, NFS, CIFS	
Front-End Port Types	8/16/32 Gbit/s FC/FC-NVMe and 10/25/40/100 Gbit/s Ethernet, 25/100 Gb NVMe over RoCE	
Back-End Port Types	100G RDMA/SAS 3.0	
Maximum Number of Hot-Swappable I/O Modules per Controller Enclosure	12	12
Maximum Number of Front-End Ports per Controller Enclosure	48	48
Maximum Number of SSDs	3200	4800
Supported SSDs	1.92TB/3.84TB/7.68TB/15.36TB* palm-sized NVMe SSD 960GB/1.92TB/3.84TB/7.68TB/15.36TB* SAS SSD	
Number of LUNs	16,384	32,768
Supported SCM	800GB/1.6TB*	
Software Specifications		
Supported RAID Levels	RAID 5, RAID 6, RAID 10*, and RAID-TP (tolerates simultaneous failure of 3 SSDs)	
Value-Added Features	• SmartDedupe • SmartCompression • SmartVirtualization • SmartMigration • SmartQos(SAN&NAS) • SmartThin • SmartQuota(NAS) • SmartMulti-Tenant(SAN&NAS) • SmartCache • SmartTier • HyperSnap(SAN&NAS) • HyperClone(SAN&NAS) • HyperCDP(SAN&NAS) • HyperReplication(SAN&NAS) • HyperMetro(SAN&NAS) • HyperLock(NAS) • HyperVault(NAS) • CloudBackup(NAS)	
Storage Management Software	DeviceManager, UltraPath, and eService	

*Please contact Huawei sales representatives for more information.