

2021 Huawei Storage Flash Track Program



Flash Track for Storage – 2021Q4

Type	Module	Recommended Configuration	ETA
Storage Promotion	OceanStor 2600 V5	Dual Controller-Cache SAS 32/64G,16G FC, 10GE, 7.68TB SAS SSD, 1.2/2.4TB SAS Disk, 6/10TB NL-SAS Disk	2~5 weeks
	Dorado 3000 V6	Dual Controller-Cache SAS 192G, 16/32G FC, 10GE, 25Gb RoCE, 7.68TB SAS SSD	
Mid-Range All Flash Storage	Dorado 5000 V6	Dual Controller-Cache SAS 512G, 16/32G FC, 10GE, 25Gb RoCE, 7.68TB SAS SSD	2~5 weeks
	Dorado 6000 V6	Dual Controller-Cache SAS 1 TB, 16/32G FC, 10GE, 25Gb RoCE, 7.68TB SAS SSD	
Disk Enclosure	2U SAS Disk Enclosure	Dorado 3000/5000/6000 V6 SAS Disk Enclosure, Expansion Module,25 Disk Slots, Without Disk Units	2~5 weeks
	4U/2U SAS Disk Enclosure	OceanStor 2600/5300/5500 V5 4U/2U SAS Disk Enclosure	

Please share the configuration with Huawei team before order. We will double check the delivery and give the feedback in 2 days. Then we will guarantee the ETA.

Hybrid Storage Competitor Model Matching

Item	Huawei	Dell EMC		HPE	NetApp		HDS	IBM	
Memory per dual-controller system	OceanStor	VMAX	SC	3PAR	FAS	E series	VSP		
128 GB	2600 V5	Unity 380 XT	SC5020	8400		E5700	G350	FS5100H	
64 GB				8200	FAS 2700				
32 GB			SCV3000						
24 GB					MSA 2060/2062		E2800	G130	V5000E
16 GB				ME4					

OceanStor Dorado: Ever Fast, Ever Solid, AI-Powered



1

No.1 Performance with Chip-Powered Architecture

Ever Fast

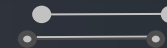
Twice the performance of the next-leading competitor

In-house chips



Critical path acceleration:
Faster transmission, compute, intelligence, storage, and management 2x higher performance than the next-leading competitor

Intelligent algorithms



FlashLink

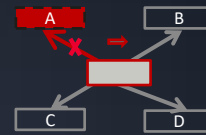
Collaboration of Hardware+software
Stable performance

2

Always-On Applications with SmartMatrix-Based Reliable Layouts

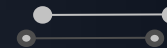
Ever Solid

Highest reliability in the industry



Zero fault impact

Failover within 1s after a controller failure



Global load balancing

Global resource sharing and load balancing with E2E A-A architecture

3

Efficient O&M with Edge-Cloud AI Synergy

AI-Powered

AI-powered full-lifecycle management without any data migration

On- and off-premises synergy



General cloud intelligence + Customized edge intelligence

AI for the entire service lifecycle



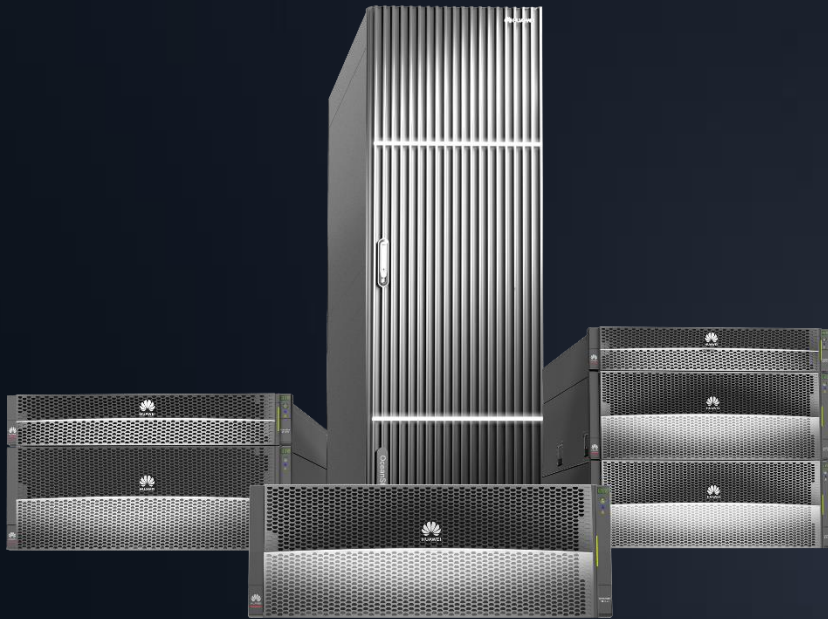
93% of faults rectified through immediate solutions

FlashEver



No data migration across three generations of systems for 10 years

Huawei OceanStor V5: Next-Gen Intelligent Flash Storage



OceanStor V5 storage



Multi-Level Convergence

Convergence of flash storage, NAS, and heterogeneous storage systems

Gateway-free converged active-active solution for 99.9999% HA



Excellent Performance

Highly efficient chips reach 12 million IOPS

Proprietary SSDs and in-depth flash optimization reduce latency to just 1 ms



Intelligent Management

Intelligent cloud management for the entire lifecycle (planning, design, and O&M)

Potential risks discovered 14 days in advance and capacity trends predicted 365 days in advance

Vision and Mission

Bring digital to every person, home and organization
for a fully connected, intelligent world
