

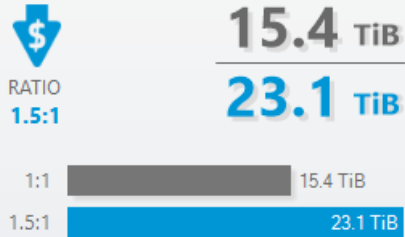
STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	RAW	USABLE	MB/S	IOPS	RT (ms)
SSD 8	3.84TB SSD SFF	Raid 5 (3+1)	<input type="checkbox"/>	Random	8k 50% Read	27.93 TiB	15.43 TiB	540	69,126	4.8

CONFIGURATION LAYOUT



FLASH USABLE CAPACITY *



assumes 50 % DeCo virtual volumes and an average data reduction ratio of 2:1

RAW CAPACITY (30.7 TB)

27.9 TiB

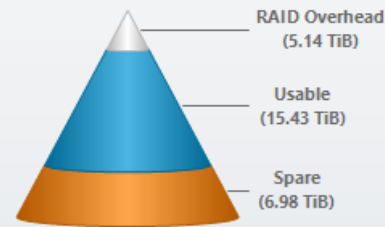
USABLE CAPACITY (17.0 TB)

15.4 TiB

MAX FRONT-END IOPS *

69,126

USABLE VS. OVERHEAD



SUMMARY

Model:	8200	SFF Enclosures:	1
Nodes:	2	Free Slots:	16
1Gb Eth RCIP Ports:	2	LFF Enclosures:	-
FC 16Gb Ports:	12	Free Slots:	-
		Total Disks:	8

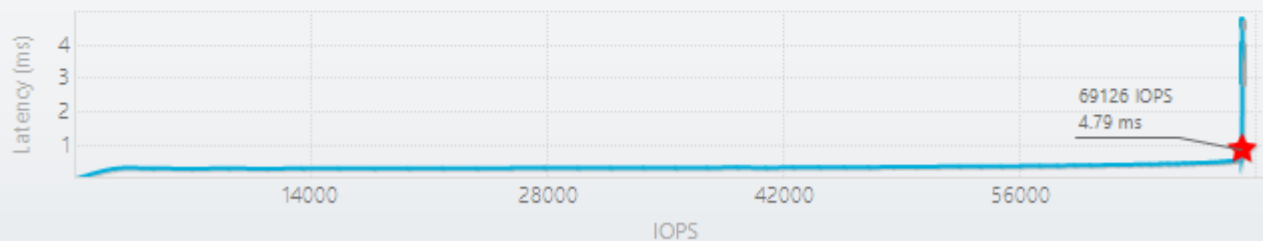
PHYSICAL SPECIFICATIONS

Total Rack Space:	2U
Total Weight (without rack):	24.6 kg
Total BTU (balanced):	1407
Total Power (balanced):	0.413 kW

STORAGE TIERS

DRIVES	MODEL	RAID	HA	WORKLOAD	R/W	MB/S	IOPS	RT (ms)
SSD 8	3.84TB SSD SFF	Raid 5 (3+1)	<input type="checkbox"/>	Random 8k	50% Read	540	69,126	4.8

SSD 8 x 3.84TB SSD SFF
RAID 5 - Random 8k 50% read/50% write (50 % DeCo virtual volumes)



NinjaSTARS v2.12.0.1 (PEM v3.3.2)



Hewlett Packard
Enterprise

Bill of Materials

Part Number	Description	Qty
K2Q35B	HPE 3PAR 8200 2-node Storage Base	1
H6Z00A	HP 3PAR StoreServ 8000 4-port 16Gb Fibre Channel Adapter	2
K2P91B	HPE 3PAR 8000 3.84TB SFF SSD	8



Hewlett Packard
Enterprise



NinjaSTARS for 3PAR

Version 2.12.0.1 (PEM v3.3.2)

© 2017 Hewlett Packard Enterprise
Development Company L.P

 NinjaSTARS@hpe.com

Coded by christophe.dubois@hpe.com