

# NEC STORAGE ST1240

## ECONOMICAL SAS DIRECT ATTACHED STORAGE



### SAS PERFORMANCE

### DATA CAPACITY

### ADVANCED RELIABILITY

#### 12 HDDs in Compact 2U Form factor

NEC ST1240 bay is ideal for professionals to instantly expand their workstation or server storage capacity up to 24TB.

#### Support both SAS and SATA HDDs

SAS/SATA mixed mode gives full flexibility and optimises capacity/price ratio.

#### Dual hot-swappable power supplies

Redundant cooling and redundant hot swappable power supplies give the NEC ST1240 a high level of availability.

#### SES enclosure management allows

SCSI Enclosure Services permit the management and sense the state of power supplies, cooling devices, indicators, ... and other non-SCSI elements installed in an enclosure.

**SPECIFICATIONS**

**SAS Performance**

- 6 Gb/s SAS host Connectivity
- Support 15Krpm SAS HDDs

**Advanced Reliability**

- Dual Hot Swappable PSU
- Up to 12 Hot Swap HDDs
- SES Enclosure Management

**Data Capacity**

- Up to 24 TB of Storage Capacity
- Up to 12x3,5" SAS or SATA HDDS

**GENERAL SPECIFICATIONS**

Max. Storage Capacity	24TB SATA / 7.2TB SAS
N° of HotSwap HDDs	12x3,5" HDDs
Host Interface	SAS 6Gb/s
Storage Controllers	1
N° of Host Ports	1 standard 4x wide-port SAS connector
Interface to Disks	SAS 6Gb/s - SATA 3Gb/s
NEC RAID Controller	N8103-135

**HDD SPECIFICATIONS**

15K SAS 6Gbs HDDs	300GB / 450GB / 600GB
7.2K SATA 3Gb/s HDDs	1TB / 2TB
SATA/SAS mix	supported

**PHYSICAL SPECIFICATIONS**

Form Factor	2U Rackable Storage Unit
EIA Standard Height	2 - EIA
Fan Redundancy	Yes
Cabinet Dimensions	480 x 540 x 86.5 mm
Maximum Weight	30 Kg (with HDDs) 18 Kg (without HDDs)
Operating Constraints	10-35°C, 20-80% RH

**POWER SPECIFICATIONS**

Redundant + HS PSU	2x 450W
Power Source	AC100 - 240V, 50/60Hz
N° of AC Lines	2

**WARRANTY**

Standard Warranty	3 years on-site NBD
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**NEC ULTRACARE SERVICES**

Warranty Extensions	4 hour Response 8x5 4 hour Response 24x7 6H RTC 24x7 or CRU Exchange
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**REGULATORY & SAFETY**

Certification	CE / FCC Compliant
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