

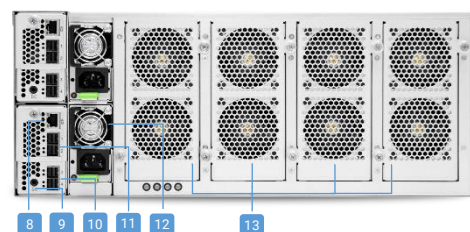
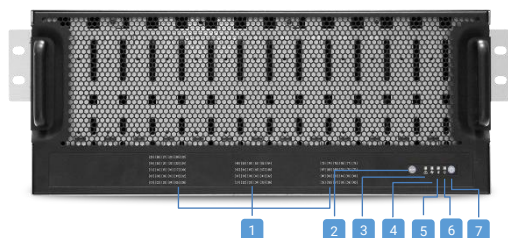
4U 78bays SAS JBOD

VS320D-RS78J

High Density & High Availability JBOD
for storage capacity expansion



Appearance



1. Disk Drive Power / Status LED
2. System Alert Mute Switch
3. Fan Fault LED
4. Temperature (Overheating) LED
5. Power Fail LED
6. Power LED
7. System Power Switch
8. Management Port
9. Console Port
10. 12Gb/s SAS Wide Port 3 and Port 4
11. 12Gb/s SAS Wide Port 1 and Port 2
12. Power Supply Unit
13. Fan Module

Key Benefits Outstanding Performance

The VS320D-RS78J (3.5" 4U 78-bay) is a high density storage expansion JBOD unit with a low acquisition cost.

Excellent performance with 12Gb/s SAS interface and 48 Gb/s SAS Wide Port.

Outstanding scale-up capability up to 7.4 PB and ideal for modern enterprise applications such as 2nd cold data pools, data lake , and backup.

High Availability and Enterprise Reliability

The ASUS VS320D-RS78J is a proven high availability JBOD with fully redundant components for all significant functions, including dual expander, power supplies, fan modules, host ports, and expansion ports.

Support zone configure allows you to map hard drive groups to different SAS interfaces.

System Specification

Model Name	VS320D-RS78J
Architecture	Dual-active expander
Storage	
Drive Bays	3.5" Slot x 78
Maximum Drive Bays with JBODs	312 (78x4)
Compatible Drive Type	3.5" SAS, NL-SAS, SED HDD 2.5" SAS, SED SSD (optional)
Drive Interface	SAS 12 Gb/s , 48Gb/s Wide Port
Maximum Internal Raw Capacity	1,872 TB (calculate 24 TB SSD)
Maximum Raw Capacity with JBODs	7,488 TB (calculate 24 TB HDD)
Hot Swappable Drive	Yes
Expansion and External Port	
12 Gb/s SAS Wide Port	4 x Mini-SAS (onboard) per expander
Management Port	1 GbE (IPMI) per expander
Others	1 x BMC console port per expander
Appearance	
Dimension (H x W x D) (mm)	176 x 434 x 810.5
Gross Weight (kg)	57.67
Others	
System Fan	8 pcs
Power Supply Unit	1600 W x 2 (80 PLUS Platinum)
Certification	CE / FCC / BSMI / CCC
Environment	
Operation temperature	0°C to 35°C
Operating humidity	20% to 80%
Non operation temperature	-20°C to 60°C
Non operating humidity	10% to 90% (Non condensing)