

asustor

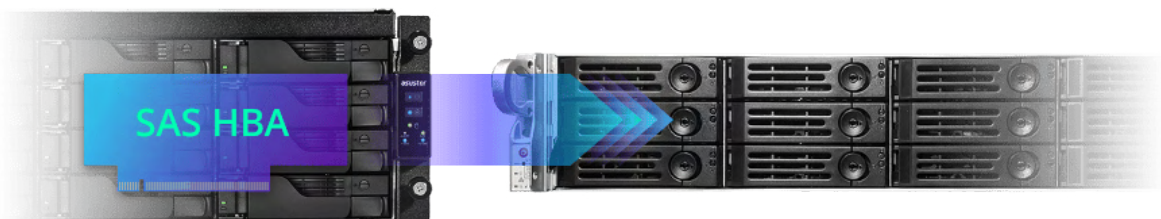
AS-SAS8e

SAS HBA PCIe Expansion Card



Amplified Storage Solutions

The AS-SAS8e provides a high-performance storage connection to ASUSTOR's JBOD expansion units and supports the SAS-3 and NVMe protocols. This ensures reliable and fast data transfer rates and system efficiency, making the AS-SAS8e suitable for enterprise-level applications requiring high capacity and high throughput.



Stable and Fast

Compared with SATA III, SAS-3 has higher performance, lower latency, error correction and recovery, making it more suitable for enterprise-level scenarios that require scalability and reliability. SAS also supports SATA drives for maximum compatibility

Specification

I/O Controller	SAS3808
External Connectors	2 x4 SFF-8644 (ext HD)
Host Bus Type	x8 lane PCI Express 4.0
Generation	12 Gb/s
External Ports	8
Storage Interface	12Gb/s SAS, 6Gb/s SATA, Gen 4.0 PCIe (NVMe)
Management Software	LSI Storage Authority (LSA), StorCLI (Command-Line Interface), HII (UEFI Human Interface Infrastructure)
MTBF	> 5,000,000 hours at 40° C
Operating Humidity	20% to 80% Non-condensing
Operating Temperature°C	0°C to 55°C
OS Support	ADM 5.0 Microsoft Windows, VMware vSphere/ESXi, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, Citrix XenServer, CentOS Linux, Ubuntu Linux, Debian Linux, Oracle Enterprise Linux, Fedora, FreeBSD
Physical Dimensions	167.65 (+/-0.13) mm x 68.77 (+/-0.13) mm
Weight	300(g) / 0.66 (lb)
Applicable models	AS7112RDX / AS7116RDX PC
Brackets	Full height, low profile and ASUSTOR NAS bracket
Regulatory Certifications	Australia/New Zealand (AS/NZS CISPR 22), Canada ICES-003 Class B, CE Europe (EN55022/EN55024), Europe (EN55022/EN55024), Japan (VCCI V-3), Korea (RRA no 2013-24 & 25), RoHS, Safety: EN/IEC/UL 60950, Taiwan (CNS 13438), USA (FCC 47 CFR part 15 Subpart B, class B), WEEE
Warranty	3 years
Package Contents	AS-SAS8e HBA, Low Profile Bracket, FH (attached), Expansion Bracket



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