



FLASH STORAGE SERVER

FlacheSAN1N10U-UM

FlacheSAN1N10U-UM 1U10 NVMe U.2 Single AMD EPYC Server

FEATURES

- Storage server supports Single Socket 3rd Gen Milan AMD EPYC up to 64 cores Single/Multi NUMA domain
- Supports PCIe GEN 4; up to 4TB DDR4 RAM
- Supports 2x PCIe4 x16 and 1x PCIe x16 slots
- 1U with 10x hot-swappable 2.5" NVMe U.2 SSD bays
- Capable of sustaining up to 250Gbps of bandwidth and 7.8 IOPS



SPECIFICATIONS

System	
Processor	Supports Single Socket AMD MILAN up to 240W TDP socket SP3
System Memory	Supports up to 16x DIMMs DDR4 2666/3200 MHz
Network	2x 1GbE Broadcom BCM5720; 1x GbE dedicated for IPMI
Supported OS	Microsoft Windows Server 64bit 2012.R2, 2016, 2019, Linux RHEL 7.6, SuSE SLES 11/12, Ubuntu 16.04.3 LTS VMWare vSphere 6.5, XenServer 7.0
Cooling	5x 40mm fans with Smart Fan Control
Drive Bays	10x 2.5" hot-swap U.2 NVMe drive bays; 2x internal M.2 NVMe for OS drives
Power	1+1 500W AC/DC or -48VDC/DC high efficiency Platinum redundant power supplies
Expansion	2x PCIe 3.0/4.0 x16; 1x PCIe 3.0 x16 OCP 2.0 Mezzanine
Other Features	Dedicated GbE for IPMI 2.0 Aspeed AST2500 support Redfish DMTF RESTful API
I/O	2x USB 3.0 ports; 1x VGA port(s); 1x COM Port; 2x 1GbE ports; 1x 1GbE MGMT
Front I/O	Power On/Off switch & LED, Locate switch & LED, Reset switch, System warning LED, 4x LAN LED

Environment	
Operating Temperature	0°C ~ 35°C
Storage Temperature	-20°C ~ 70°C
Relative Humidity	5% ~ 95% relative humidity, non-condensing
HTS Code	8473 30 5100
ECCN	4A994
Compliance	CE, FCC Class A, RoHS 6/6 compliant
Physical	
Dimensions (W x H x D)	System: 27"x19"x1.75" (LxWxH) Packaging: 35"x 24.5"x9" (LxWxH)
Weights	Gross: 47lbs without drives; Net: 35lbs without drives

* All specifications and photos are subject to change without notice



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