MIRASYS

MX2R1U

Data Sheet

MX2R1U

2 Class 1U Rackmount Server

The 2 Class Rackmount series MX2R1U offers an affordable and reliable shallow depth 1U rackmount solution for any entry level deployment. Up to 64TB of raw video optimized storage is provided by (2) 24/7 Duty Cycle SATA drives.

A 480GB solid state drives for applications and the operating system enables fast boot and load times. RAID 0, 1, and 5 storage options allow for increased reliability, and a five-year warranty ensures peace of mind.

KEY FEATURES

- Up to 64TB of Raw Storage
- Up to Intel® Xion E-2224
- Operating System: Windows 10 Pro / Server 2019

intel XEON SILVER inside

SSD & 24/7 Duty Cycle SATA Drives

5-Year, On-site, NBD

RAID Options: 0, 1, 5

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CERTIFIED | PURPOSE BUILT | GUARANTEED

SYSTEM	
Processor(s)	Intel® Xion E-2224
Maximim Storage	7461
Maximim Storage	64TB
Operating System	Windows 10 / Windows Server 2019
OS Drives	1x 480GB 2.5" in 3.5" Read Intensive SSD
Memory	16GB (2x 8GB)
RAID	RAID 0, 1, 5
RAID Controller	PERC H330
Networking	2x 1GbE Broadcom 5720 Onboard LOM, 1x iDRAC
Expansion Slots	1x PCIe x16 FH, 1x PCIe x8 LP
Front I/O	1x USB 2.0, 1x Micro USB
Back I/O	2x USB 3.0, 1x VGA, 1x Serial
Remote Management	iDRAC
Manufacturer	Dell
Warranty	5-Year, On-site, NBD
MECHANICAL	
Form Factor	PowerEdge R240
Rack Support	Yes
Hard Drive Bays	4x 3.5"
Hard Drives Supported	Up to 4x 3.5" HDD, 4TB, 8TB, 12TB, 16TB
Power Supply(s)	1x 450W
Operating Temperature	10°C - 35°C
Operating Humidity	5 - 95%
Dimensions (WxDxH)	19" x 23.98" x 1.68"
Max. Weight	26.89lbs
Regulatory	IEC 60950-1, European Norm EN 60950-1, CISPR 22/CISPR 24, EN55022/55024

Note: The "Processor Passmark" label corresponds to value 7461.