

# RUGGED 2U HPE MSA2050RS SAN STORAGE

*Rugged HPE Storage System Built for Extreme Environments*

The Rugged HPE MSA2050RS SAN Storage system is designed for affordable application acceleration that is ideal for small and remote deployments. The rugged HPE MSA 2050 SAN Storage system gives you the combination of simplicity, flexibility to grow now and into the future, and advanced features you may not expect to find in an entry-priced array.



**CUSTOM BUILT  
RUGGED SYSTEM**

***RUGGED HPE STORAGE***

- ▶ ALL-ALUMINUM CHASSIS
- ▶ HPE TECHNOLOGY
- ▶ FLASH-READY STORAGE
- ▶ MIL-SPEC TESTED
- ▶ BUILT IN THE USA



The HPE MSA2050RS Storage has been the industry-leading entry storage Fibre Channel platform for the past eight years, with nearly 500,000 storage systems sold worldwide. Now the HPE MSA2050RS SAN Storage system delivers 2x higher performance than the previous generation in a rugged 2U form factor.

**For more info on the 2U MSA2050RS, please visit [www.core-systems.com](http://www.core-systems.com)**

**unitronix**  
THE EMBEDDED EDGE

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# RUGGED 2U HPE MSA2050RS SAN STORAGE

## TECHNICAL SPECIFICATIONS

MECHANICAL	Height - 3.5 in (8.90 cm), Width - 17.75 in (45.08 cm), Depth - 22.00 in (55.88 cm), Weight - 31 lbs (14.06 kg)
DRIVE	192 SFF or 96 LFF maximum including expansion
STORAGE CAPACITY	614 TB SFF or 1344 TB LFF
STORAGE EXPANSION	HPE MSA 2050 LFF Disk Enclosure or HPE MSA 2050 SFF Disk Enclosure or the HPE MSA 2050 SAN DC-Power Carrier Grade SFF Disk Enclosure
POWER	110VAC 3.32A, 344-390 W; 220VAC 1.61A, 374-432W
CHASSIS TYPE	Lightweight aluminum chassis

## ENVIRONMENTAL SPECIFICATIONS

OPERATIONAL TEMP.	MIL-STD-810F, Method 501.5 Procedures I/II; -15°C to +55°C
STORAGE TEMP.	MIL-STD-810F, Method 501.5, Procedures I/II; -55°C to +85°C
HUMIDITY	MIL-STD-810F, Method 507.4; 48 Hour, 95% RH 40-65C (with conformal coat option)
ALTITUDE	MIL-STD-810F, Method 500.4; 12,500ft operation with 40,000ft transport
VIBRATION	MIL-STD-810G, Method 514.6 Procedure I; 4.43 GRMS, 5-20000Hz, 60min/axis
SHOCK	MIL-STD-810G, Method 516.6, Procedures I/V; 20g, 11msec - functional shock; 40g, 11msec crash hazard shock
OTHER	MIL-STD-461F CE & RE emissions (with 461 filter option)



### ABOUT US

Core Systems is a premier manufacturer of best-in-class rugged computers and rugged displays. We design and manufacture all of our products in Poway, California. Our 65,000+ square foot facility features onsite engineering, assembly, and testing along with a complete metal fabrication and machining facility. Our wide range of rugged products are deployed in ground vehicles, aircraft, and maritime installations worldwide.