



## RUGGED DL360RS SERVER

### Military-Grade Rugged 1U Rackmount Server

The Rugged **DL360RS** is a 1U rackmount server based on the HPE ProLiant DL360 platform, built for high-performance computing in demanding environments. Featuring a rugged, standard-depth chassis with dual-socket support and tested to military-grade standards, it ensures reliable operation in mission-critical deployments while maximizing compute density in a compact form factor.

Powered by the latest Intel® Xeon® scalable processors, the DL360RS supports high core counts and up to 3TB of HPE DDR4 SmartMemory. With NVMe and NVDIMM storage options and flexible I/O expandability, it delivers the performance and versatility required for defense, aerospace, and industrial applications.

- Application-specific design
- Tested to meet military standards
- Built in the USA

### Featured Specifications

#### CPU

Latest Intel Xeon Scalable Processor

#### Expansion Slots

Qty: 1, full height

#### RAM

Up to 2TB

#### Power

900W

#### Chassis Type

Aircraft-Grade Aluminum



## Technical Specifications

### Dimensions

Height: 1.75 inches, Width: 17.75 inches, Depth: 27.50 inches  
Weight: 27-34.00 lbs

### CPU

Latest Intel Xeon Scalable Processor

### RAM

Up to 2TB

### Expansion Slots

Qty: 1, full height

### External Bays

Qty: 8

### USB Ports

Qty: 4

### Power Supply

900W

### HPE Smart Memory

HPE Smart Memory (24) DDR4 6 channels per CPU  
Up to 2666 MT/s (3.0 TB max1)

### Chassis Type

Lightweight aluminum chassis

## Environmental Specifications

### Operational Temperature

MIL-STD-810F, Method 501.5, Procedures I/II: -15°C to +55°C

### Storage Temperature

MIL-STD-810F, Method 501.5, Procedures I/II: -15°C to +55°C

### Humidity

MIL-STD-810F, Method 507.4: 95% RH, 48 hours at 40 – 65°C

### Altitude

MIL-STD-810F, Method 500.4: 12,500 ft operation; 40,000 ft transport

### Vibration

MIL-STD-810G, Method 514.6: 4.43 GRMS, 5-20000Hz, 60 min/axis

### Shock

MIL-STD-810G, Method 516.6: 20g, 11ms functional; 40g, 11ms crash hazard

### EMC

MIL-STD-461F: CE & RE emissions

## Work With Core Systems Today

Core Systems designs and builds rugged servers, displays, mission computers, and integrated cabinet solutions for military and industrial applications. From our 85,000 sq. ft. San Diego facility, we deliver cutting-edge, durable computing solutions for mission-critical needs.

### Core Systems

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