



## RUGGED 2U DL380RS SERVER

### Military-Grade Rugged 2U Rackmount Server

The Rugged **DL380RS** T-Series is a 2U short-depth server based on the proven HPE ProLiant DL380 platform, engineered for reliable performance in extreme and mission-critical environments. Its ruggedized design ensures durability, serviceability, and continuous availability, while the compact 2U form factor supports high compute density for defense, aerospace, and industrial applications.

Powered by Intel® Xeon® E5-2600v4 processors and high-speed DDR4 memory, the DL380RS delivers dependable performance for demanding workloads. With support for Microsoft® Windows®, Linux®, VMware®, and Citrix®, it provides a flexible and scalable solution for rugged computing deployments.

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

### Featured Specifications

#### CPU

Latest Intel Xeon Scalable Processor

#### Expansion Slots

Qty: 6, PCIe

#### RAM

Up to 2TB

#### Power

100/240VAC

#### Chassis Type

Aircraft-Grade Aluminum



## Technical Specifications

### Dimensions

Height: 3.50 inches, Width: 17.75 inches, Depth: 26.00 inches  
Weight: 31.00 lbs

### CPU

Latest Intel Xeon Scalable Processor

### RAM

Up to 2TB

### USB Ports

Qty: 4

### External Bays

Qty: 24

### Power Supply

100/240VAC

### Expansion Slots

Qty: 6, PCIe

### 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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