



H3C UniServer B16000 Blade System

Design for High-availability and Low-cost Data Center



Rich Product Selections

- 3 Types of Computing and Storage Modules
- 10 Types of Interconnect Modules

Comprehensive Operation and Maintenance

- Intelligent Management System
- Intelligent Monitoring System

Optimized Resource Planning

- 12U Space
- Unified Cooling and Power
- Modular Design

Advanced Design

- 45 Degrees
- 42T Backplane Bandwidth
- 88 RAS Features

Product Overview

H3C UniServer B16000 BladeSystem is the best choice for an intelligent data center with easy model selection, easy operation and maintenance, energy saving, and stable operation requirements.

Rich Product Selections

Support Intel Xeon Scalable processors

A variety of nodes for diverse business requirements

Support GE/10GE/25GE/40GE/100G Ethernet, 16G/32G optical fiber interconnect modules.

Intelligent Operation and Maintenance Management

Intelligent Management System:

Auto-deployment module, automatically discover and manage infrastructure.

Auto-monitoring module, real-time monitoring of firmware information.

Auto-lifecycle management module, firmware/driver one-click upgrade.

Intelligent System Health Cruise System:

Intelligent Power Cruise System, saving energy and expand spare life.

Intelligent memory Cruise System, reducing the failure rate by 95%.

Intelligent hard disk Cruise System, fault prediction to ensure data security.

Bare Metal Virtualization:

Realize functions such as configuration download, image creation, distribution.

Advanced Design

Composite Structure

Technical specifications

Enclosures form factor	12U
Blade type	16 Half-width blade servers or 8 Full-width blade servers, support Mix Installation
Power supply	6 Hot-swap power supplies (platinum/titanium) N+1/N+N/N+M redundant model
Fan	12 Hot-swap dual turbo fans N+1 redundant mode
Backplane bandwidth	42T
Management feature	Hot-swap touchable LCD screen Hot-swap redundant O&M management module
Interconnect modules	4 pairs of redundant interconnect module 1G Ethernet switch module 10G/25G Ethernet switch module 10G/25G Ethernet pass-thru module 10G/25G Converged switch module 16G Fiber Channel switch module 16G/32G Fiber pass-thru module
Standards	CE,UL etc.
Operating temperature	5°C to 45°C (41°F to 113°F) *
Dimensions (H × W × D)	12U Height 530 x 447x 898 mm (20.87 x 17.60 x 35.35 in)

- *The options may be different depending on the specific requirement. Restrictions and limitations may apply. To confirm availability, refer to related user guide or visit H3C website <https://www.h3c.com/en/home/htb/>.



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