



02 · FLEXIBLE 2U PLATFORM

SR-X6-2S-2U12

Adapt compute, storage
and expansion to the
workload.

A balanced dual-socket Intel Xeon 6 platform
with SFF or LFF storage choices and full-
length PCIe support for mixed enterprise
requirements.



PRODUCT VIEW · SR-X6-2S-2U12

2U

RACK PLATFORM

2 ×

INTEL XEON 6

12

SFF OR LFF BAYS

3 ×

FHFL POSITIONS

DESIGNED FOR

Virtualization · databases · VDI · backup · security and network services

01

Configure the storage profile

Select SFF for performance-oriented media or LFF for capacity-oriented deployments within the same 2U product family.

02

Use full-length expansion

Up to six HHHL or three FHFL positions provide room for network adapters, HBAs, controllers and selected accelerators.

03

Standardize more server roles

One balanced platform can support virtualization, databases, VDI, backup and infrastructure services.

Product imagery is illustrative. Final chassis details and installed options are defined by the order configuration.

ENTERPRISE OPERATIONS

Built for remote control and service continuity.

Dedicated management and redundant power support day-to-day data-center operations across the server family.

REMOTE KVM

HTTPS · REDFISH

HOT-SWAP POWER



02 · PRODUCT PLATFORM

A flexible foundation for mixed workloads.

SR-X6-2S-2U12 provides the physical room to balance compute, storage media and full-length expansion without moving to a specialized high-density platform.

CUSTOMER BENEFITS

- 01 Configure the storage profile**
Select SFF for performance-oriented media or LFF for capacity-oriented deployments within the same 2U product family.
- 02 Use full-length expansion**
Up to six HHHL or three FHFL positions provide room for network adapters, HBAs, controllers and selected accelerators.
- 03 Standardize more server roles**
One balanced platform can support virtualization, databases, VDI, backup and infrastructure services.
- 04 Operate with enterprise controls**
Dedicated management, remote KVM, Redfish and redundant hot-swappable power support routine data-center operations.

IDEAL WORKLOADS

- 01 Virtualization**
- 02 Databases**
- 03 Virtual desktop**
- 04 Backup and archive**
- 05 Security appliances**

CONFIGURATION FLEXIBILITY

- 12 SFF or 12 LFF bays
- Up to 6 HHHL or 3 FHFL cards
- OCP 3.0 networking
- Redundant hot-swap power

TECHNICAL HIGHLIGHTS

FORM FACTOR
2U rack server

PROCESSORS
2 × Intel Xeon 6

MEMORY
32 × DDR5 DIMM; ECC Registered

FRONT STORAGE
12 × SFF or 12 × LFF; NVMe support depends on configuration

PCI-E EXPANSION
Up to 6 × HHHL or 3 × FHFL

NETWORKING
OCP 3.0 and/or PCIe adapters

MANAGEMENT
Dedicated BMC; remote KVM, HTTPS and Redfish

POWER
Redundant hot-swappable power supplies

CONFIGURATION NOTE

The selected storage backplane, risers, controllers, adapters, accelerators and power supplies are validated together as one deployment configuration.

DEFINE THE RIGHT SYSTEM

Align compute, memory, storage, network and acceleration around the workload.

DISCUSS A CONFIGURATION
www.sidera-is.com