

Lenovo Intel Xeon Silver 4509Y(4XG7A91484)

Intel Xeon Silver 4509Y - 2.6 GHz - 8-core - 16 threads - 22.5 MB cache - for ThinkSystem SR630 V3; SR650 V3 7D75, 7D76

Intel Xeon Silver processors deliver essential performance, improved memory speed, and power efficiency. Hardware-enhanced performance required for entry data center computes, network, and storage.

Key Selling Points

Trusted infrastructure, from the cell tower to your data center
Hardware-enhanced performance

Product Features

Trusted infrastructure, from the cell tower to your data center
Experience the performance gains, cost and time savings enabled with Intel Xeon Silver processor family-based systems network appliances with hardware-enhanced virtualization capabilities, taking Virtualized Network Functions to another level.

Hardware-enhanced performance
With support for Intel Hyper-Threading Technology and Intel Turbo Boost Technology 2.0, you gain the hardware-enhanced performance boost your entry data center compute requires.

Main Specifications

Product Description	Intel Xeon Silver 4509Y / 2.6 GHz processor
Product Type	Processor
Processor Type	Intel Xeon Silver 4509Y
Number of Cores	8-core / 16 threads
Cache	22.5 MB
Processor Qty	1
Clock Speed	2.6 GHz
Max Turbo Speed	4.1 GHz
Designed For	ThinkSystem SR630 V3; SR650 V3 7D75, 7D76

Extended Specification

General

Product Type	Processor
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Processor

Type / Form Factor	Intel Xeon Silver 4509Y
Number of Cores	8-core
Number of Threads	16 threads
Cache	22.5 MB
Cache Memory Details	L3 - 22.5 MB
Processor Qty	1
Clock Speed	2.6 GHz
Max Turbo Speed	4.1 GHz
Thermal Design Power	125 W
PCI Express Revision	5.0

PCI Express Lanes Qty	80
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Miscellaneous

Included Accessories	Heat sink
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Compatibility Information

Designed For	Lenovo ThinkSystem SR630 V3 Lenovo ThinkSystem SR650 V3 7D75, 7D76
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What's in the box

- Processor
- Heat sink

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