

Lenovo Intel Xeon Silver 4514Y(4XG7A91454)

Intel Xeon Silver 4514Y - 2 GHz - 16-core - 32 threads - 30 MB cache - for ThinkSystem 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 4514Y / 2 GHz processor
Product Type	Processor
Processor Type	Intel Xeon Silver 4514Y (5th Gen)
Number of Cores	16-core / 32 threads
Cache	30 MB
Processor Qty	1
Clock Speed	2 GHz
Max Turbo Speed	3.4 GHz
Features	Integrated memory controller
Designed For	ThinkSystem SR650 V3 7D75, 7D76

Extended Specification

General

Product Type	Processor
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Processor

Type / Form Factor	Intel Xeon Silver 4514Y (5th Gen)
Number of Cores	16-core
Number of Threads	32 threads
Cache	30 MB
Cache Memory Details	L3 - 30 MB
Processor Qty	1
Clock Speed	2 GHz
Max Turbo Speed	3.4 GHz
Thermal Design Power	150 W

PCI Express Revision	5.0
PCI Express Lanes Qty	80
Architecture Features	Integrated memory controller

Compatibility Information

Designed For	Lenovo ThinkSystem SR650 V3 7D75, 7D76
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