HPE Intel Xeon Gold 5220S - 2.7 GHz

18-core - 36 threads - 24.75 MB cache - LGA3647 Socket - for Nimble Storage dHCI Small Solution with HPE ProLiant DL360 Gen10; ProLiant DL360 Gen10

Group	CPUs
Manufacturer	HPE
Manufacturer item no.	P02577-B21
EAN/UPC	0190017271019

Description

Deliver cloud computing, real-time analytics, processing for your mission-critical business, and big data insights. Improve data center efficiency and reliability to handle any workload.

Main features

Product Description	Intel Xeon Gold 5220S / 2.7 GHz processor
Product Type	Processor
Processor Type	Intel Xeon Gold 5220S
Number of Cores	18-core / 36 threads
Cache	24.75 MB
Compatible Processor Socket	LGA3647 Socket
Processor Qty	1
Clock Speed	2.7 GHz
Max Turbo Speed	3.9 GHz
Manufacturing Process	14 nm
Designed For	Nimble Storage dHCI Medium Solution with HPE ProLiant DL360 Gen10, Small Solution with HPE ProLiant DL360 Gen10; ProLiant DL360 Gen10

Extended details

	General
Product Type	Processor
	Processor
Type / Form Factor	Intel Xeon Gold 5220S
Number of Cores	18-core
Number of Threads	36 threads
Cache	24.75 MB
Cache Memory Details	25 MB
Processor Qty	1
Clock Speed	2.7 GHz

Max Turbo Speed	3.9 GHz
Compatible Processor Socket	LGA3647 Socket
Manufacturing Process	14 nm
Thermal Design Power	125 W
	Compatibility Information
Designed For	HPE Nimble Storage dHCI Medium Solution with HPE ProLiant DL360 Gen10, Small Solution with HPE ProLiant DL360 Gen10 ¦ HPE ProLiant DL360 Gen10, DL360 Gen10 All Flash Server for Weka, DL360 Gen10 Base, DL360 Gen10 Compute Server for Cohesity DataPlatform, DL360 Gen10 Entry, DL360 Gen10 High Performance, DL360 Gen10 Low, DL360 Gen10 Network Choice, DL360 Gen10 Performance, DL360 Gen10 Performance for Cohesity DataPlatform, DL360 Gen10 Remote Office Branch Office Server for Cohesity DataPlatform, DL360 Gen10 SMB, DL360 Gen10 SMB Network Choice, DL360 Gen10 Solution

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