Lenovo Intel Xeon-Gold 6242R Prozessor 3,1 GHz 35,75 MB L3 Einschub

Marke : Lenovo

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Produktname : Intel Xeon-Gold 6242R

Lenovo Intel Xeon-Gold 6242R. Prozessorfamilie: Intel® Xeon® Gold, Prozessorsockel: LGA 3647 (Socket P), Prozessor Lithografie: 14 nm. Speicherkanäle: Hexa-Kanal, Maximaler interner Speicher, vom Prozessor unterstützt: 1 TB, Speichertypen, vom Prozessor unterstützt: DDR4-SDRAM. Marktsegment: Server, Skalierbarkeit: 2S

Prozessor	
Prozessorhersteller *	Intel
Prozessorgeneration	Skalierbare Intel® Xeon® der 2. Generation
Prozessor *	6242R
Grundfrequenz des Prozessors *	3,1 GHz
Prozessorfamilie *	Intel® Xeon® Gold
Anzahl Prozessorkerne *	20
Prozessorsockel *	LGA 3647 (Socket P)
Komponente für	Server/Arbeitsstation
Prozessor Lithografie *	14 nm
Prozessor-Threads	40
Systembus-Rate	10,4 GT/s
Prozessorbetriebsmodi *	64-Bit
Prozessor Boost-Frequenz	4,1 GHz
Prozessor-Cache	35,75 MB
Prozessor Cache Typ	L3
Thermal Design Power (TDP)	205 W
Verpackungsart *	Einschub
Kühler enthalten *	✗
Prozessor Codename	Cascade Lake

Speicher	
Maximaler interner Speicher, vom Prozessor unterstützt	1 TB
Speichertypen, vom Prozessor unterstützt	DDR4-SDRAM
Speichertaktraten, vom Prozessor unterstützt	2933 MHz
Speicherkanäle *	Hexa-Kanal
ECC	✔

Grafik	
Eingebaute Grafikadapter *	✗
Separater Grafikadapter *	✗
Eingebautes Grafikkartenmodell *	Nicht verfügbar
Separates Grafikkartenmodell *	Nicht verfügbar

Merkmale	
Marktsegment	Server
Maximale Anzahl der PCI-Express-Lanes	48
PCI-Express-Slots-Version	3.0
Skalierbarkeit	2S

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Catalog Object Cloud



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