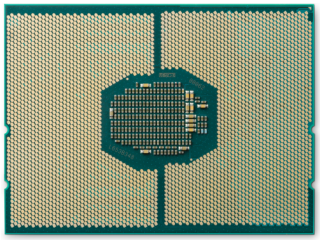
HP 5220R Prozessor 2,2 GHz 35,75 MB L3 Einschub





Marke : HP

Artikel-Code: 8BC99AA

Produktname : 5220R

HP 5220R. 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. Skalierbarkeit: 2S. Prozessor-Paketgröße: 76.0 x 56.5 mm

Prozessor	
Prozessorhersteller *	Intel
Prozessorgeneration	Skalierbare Intel® Xeon® der 2. Generation
Prozessor *	5220R
Grundfrequenz des Prozessors *	2,2 GHz
Prozessorfamilie *	Intel® Xeon® Gold
Anzahl Prozessorkerne *	24
Prozessorsockel *	LGA 3647 (Socket P)
Komponente für	Server/Arbeitsstation
Prozessor Lithografie *	14 nm
Prozessor-Threads	48
Systembus-Rate	10,4 GT/s
Prozessorbetriebsmodi *	64-Bit
Prozessor Boost-Frequenz	4 GHz
Prozessor-Cache	35,75 MB
Prozessor Cache Typ	L3
Thermal Design Power (TDP)	150 W
Verpackungsart *	Einschub
Kühler enthalten *	✕
Prozessor Codename	Cascade Lake

Speicher	
Maximaler interner Speicher, vom Prozessor unterstützt	1 TB

Speicher	
Speichertypen, vom Prozessor unterstützt	DDR4-SDRAM
Speichertaktraten, vom Prozessor unterstützt	2667 MHz
Speicherkanäle *	Hexa-Kanal
ECC	✔

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

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

Betriebsbedingungen	
Tcase	86 °C

Logistikdaten	
Warentarifnummer (HS)	85423119

Gewicht und Abmessungen	
Prozessor-Paketgröße	76.0 x 56.5 mm



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