



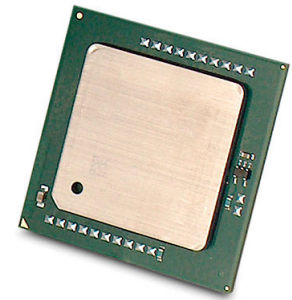
HP Intel Xeon Gold 6152 processor 2,1 GHz 30,25 MB L3

Merk : HP

Artikelcode: 826886-B21

Productnaam : Intel Xeon Gold 6152

HP Intel Xeon Gold 6152. Processorfamilie: Intel® Xeon® Gold, Processor socket: LGA 3647 (Socket P), Processor lithografie: 14 nm. Geheugen kanaal: Zeskanaals, Maximaal intern geheugen ondersteund door processor: 768 GB, Geheugentypen ondersteund door processor: DDR4-SDRAM. Marktsegment: Server, Ondersteunde instructie sets: AVX, AVX 2.0, AVX-512, SSE4.2, Schaalbaarheid: S4S



Processor		Kenmerken	
Processorgeneratie	1e generatie Intel® Xeon® schaalbaar	Marktsegment	Server
Processormodel *	6152	Maximaal aantal PCI Express-lijnen	48
Basisfrequentie processor *	2,1 GHz	PCI Express slots versie	3.0
Processorfamilie *	Intel® Xeon® Gold	Ondersteunde instructie sets	AVX, AVX 2.0, AVX-512, SSE4.2
Aantal processorkernen *	22	Schaalbaarheid	S4S
Processor socket *	LGA 3647 (Socket P)	Ingebouwde opties beschikbaar	✓
Component voor	Server/werkplaats	Processor speciale functies	
Processor lithografie *	14 nm	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processorserie	Intel Xeon Gold 6000 Series	Intel® Turbo Boost Technology	2.0
Processor aantal threads	44	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor operating modes *	64-bit	Intel® Trusted Execution Technology	✓
Maximale turbofrequentie van processor	3,7 GHz	Intel® Speed Shift-technologie	✓
Processor cache	30,25 MB	Intel® TSX-NI	✓
Processor cache type	L3	Intel® 64	✓
Thermal Design Power (TDP)	140 W	Intel® Virtualization Technology (VT-x)	✓
Inclusief koeler *	✗	Conflictvrije processor	✓
Stepping	H0	Intel® Turbo Boost Max Technology 3.0	✗
Codenaam processor	Skylake	Intel® Optane™ Memory Ready	✗
Geheugen		Intel® vPro™ Platform Eligibility	✓
Maximaal intern geheugen ondersteund door processor	768 GB	Eisen aan de omgeving	
Geheugentypen ondersteund door processor	DDR4-SDRAM	Tcase	92 °C
Klokgeheugen-snelheden ondersteund door processor	2666 MHz		
Geheugen kanaal *	Zeskanaals		
ECC	✓		
Grafisch			
Ingebouwde grafische adapter *	✗		

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