



HP Intel Xeon W3540 processorer 2,93 GHz 8 MB L3

Märke : HP

Produktkod: 538621-001

Product name : Intel Xeon W3540



HP Intel Xeon W3540. Processorfamilj: Intel® Xeon® 3000 Sequence, Processorsockel: Socket B (LGA 1366), Processorlitografi: 45 nm. Minneskanaler: Tre kanaler, Minnestyper som stöds av processorn: DDR3-SDRAM, Minnesklockfrekvens som stöds av processorn: 800,1066 MHz. Marknadssegment: Server, Antal Die Transistorer: 731 M, Die-storlek: 263 mm². Intel® Virtualization Technology (Intel® VT): VT-x

Processor		Egenskaper	
Processor *	W3540	Execute Disable Bit-säkerhet	✓
Processorns basfrekvens *	2,93 GHz	Idle stater	✓
Processorfamilj *	Intel® Xeon® 3000 Sequence	Termiska övervakningsteknik	✗
Processorkärnor *	4	Marknadssegment	Server
Processorsockel *	Socket B (LGA 1366)	Antal Die Transistorer	731 M
Komponent för	Server/arbetsstation	Die-storlek	263 mm ²
Processorlitografi *	45 nm	Stödda instruktionsset	SSE4.2
Processortrådar	8	Inbäddade alternativ	✗
Systembuss, hastighet	4,8 GT/s	Processor specialfunktioner	
Processorns driftlägen *	64-bit	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processorboostfrekvens	3,2 GHz	Intel® Turbo Boost Technology	✓
Processorns cache	8 MB	Intel® Smart Cache	✓
Processorns cachetyp	L3	Intel® AES nya instruktioner (Intel® AES-NI)	✗
Värmeavledningseffekt (TDP)	130 W	Förstärkt Intel Speedstep Technology	✓
VID Spänningsområde	0,8 - 1,375 V	Intel® Trusted Execution Technology	✗
Stegning	D0	Intel® VT-x med utökad Sida Tabeller (EPT)	✓
Busstyp	QPI	Intel® Efterfrågan Baserad Växla	✓
Antal QPI länkar	1	Intel Virtualization Technology (VT-x)	✓
Minnesbandbredd som stöds av processorn (max)	25,6 GB/s	Miljökrav	
Minne		TCASE	67,9 ° C
Minnestyper som stöds av processorn	DDR3-SDRAM	Övrigt	
Minnesklockfrekvens som stöds av processorn	800,1066 MHz	Intel® Virtualization Technology (Intel® VT)	VT-x
Minneskanaler *	Tre kanaler		
ECC	✓		
Grafiken			
Ombord grafik kort *	✗		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 09-JUL-2025. Prints or copies of Information are only valid on the printed Publication date