



HP Intel Core i5-4670 processor 3.4 GHz 6 MB L3

Brand : HP

Product code: 727381-001

Product name : Intel Core i5-4670



Intel Core i5-4670, 3.4 GHz (3.8 GHz Turbo), 6 MB Cache, 5 GT/s, 22 nm

[HP Intel Core i5-4670 processor 3.4 GHz 6 MB L3:](#)

We are in a multi-year journey to turn HP around, and we have put in place a plan to restore HP to growth. We know where we need to go, and we're making progress. We continue to drive product innovation in our core markets, with a focus on cloud, security, and big data. We see big opportunities ahead, and we are well positioned to take advantage of these opportunities with our remarkable set of assets and strengths. We have the people, the plan, and the foundation in place to help us succeed on the next phase of the journey.

Processor		Features	
Processor generation	4th gen Intel® Core™ i5	PCI Express configurations	1x16, 2x8, 1x8+2x4
Processor model *	i5-4670	Processor special features	
Processor base frequency *	3.4 GHz	Intel® Anti-Theft Technology (Intel® AT)	✓
Processor family *	Intel® Core™ i5	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processor cores *	4	Intel® Identity Protection Technology (Intel® IPT)	✓
Processor socket *	LGA 1150 (Socket H3)	Intel® My WiFi Technology (Intel® MWT)	✓
Component for	PC	Intel® Turbo Boost Technology	2.0
Processor lithography *	22 nm	Intel® Quick Sync Video Technology	✓
Processor threads	4	Intel® InTru™ 3D Technology	✓
System bus rate	5 GT/s	Intel® Wireless Display (Intel® WiDi)	✓
Processor operating modes *	32-bit, 64-bit	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor boost frequency	3.8 GHz	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor cache	6 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	L3	Intel Trusted Execution Technology	✓
Thermal Design Power (TDP)	84 W	Intel VT-x with Extended Page Tables (EPT)	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel® Secure Key	✓
Memory		Intel TSX-NI	✓
Maximum internal memory supported by processor	32 GB	Intel Virtualization Technology (VT-x)	✓
Memory types supported by processor	DDR3-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel® vPro™ Platform Eligibility	✓
Memory channels *	Dual-channel	Operational conditions	
ECC	✗	Tcase	72.72 °C
Graphics		Packaging data	
On-board graphics card *	✓	Package width	37.5 mm
On-board graphics card model *	Intel® HD Graphics 4600	Package depth	37.5 mm
On-board graphics card base frequency	350 MHz	Other features	
On-board graphics card dynamic frequency (max)	1200 MHz	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
Number of displays supported (on-board graphics)	3		
Features			
Execute Disable Bit	✓		
Idle States	✓		
Thermal Monitoring Technologies	✓		
Market segment	Desktop		
PCI Express slots version	3.0		

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