



HP Intel Core i3-4360 processor 3.7 GHz 4 MB Smart Cache

Brand : HP

Product code: 769735-001

Product name : Intel Core i3-4360

Intel Core i3-4360, 4M Cache, 3.7 GHz, 5 GT/s DMI2

[HP Intel Core i3-4360 processor 3.7 GHz 4 MB Smart Cache:](#)

Options, accessories, services and support for all your HP and Compaq products.

HP Intel Core i3-4360. Processor family: Intel® Core™ i3, Processor socket: LGA 1150 (Socket H3), Processor lithography: 22 nm. Memory channels: Dual-channel, Maximum internal memory supported by processor: 32 GB, Memory types supported by processor: DDR3-SDRAM, DDR3L. On-board graphics card model: Intel® HD Graphics 4600, Maximum on-board graphics card memory: 2 GB, On-board graphics card outputs supported: DVI, DisplayPort, Embedded DisplayPort (eDP), HDMI, VGA (D-Sub). Market segment: Desktop, PCI Express configurations: 1x16, 1x8+2x4, 2x8, Supported instruction sets: AVX 2.0, SSE4.1, SSE4.2. Compatibility: EliteOne 800 G1

Processor		Graphics	
Processor generation	4th gen Intel® Core™ i3	On-board graphics card refresh rate at maximum resolution (HDMI)	24 Hz
Processor model *	i3-4360	On-board graphics card refresh rate at maximum resolution (VGA)	60 Hz
Processor base frequency *	3.7 GHz	Features	
Processor family *	Intel® Core™ i3	Execute Disable Bit	✓
Processor cores *	2	Idle States	✓
Processor socket *	LGA 1150 (Socket H3)	Thermal Monitoring Technologies	✓
Component for	PC	Market segment	Desktop
Processor lithography *	22 nm	Maximum number of PCI Express lanes	16
Processor series	Intel Core i3-4300 Desktop Series	PCI Express slots version	3.0
Processor threads	4	PCI Express configurations	1x16, 1x8+2x4, 2x8
System bus rate	5 GT/s	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor operating modes *	64-bit	Scalability	1S
Processor cache	4 MB	CPU configuration (max)	1
Processor cache type	Smart Cache	Embedded options available	✓
Thermal Design Power (TDP)	54 W	Graphics & IMC lithography	22 nm
Stepping	C0	Thermal solution specification	PCG 2013C
Bus type	DMI2	Processor special features	
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Memory		Intel® Turbo Boost Technology	✗
Maximum internal memory supported by processor	32 GB	Intel® Quick Sync Video Technology	✓
Memory types supported by processor	DDR3-SDRAM, DDR3L	Intel® InTru™ 3D Technology	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel® Wireless Display (Intel® WiDi)	✓
Memory voltage supported by processor	1.5 V	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Memory channels *	Dual-channel	Intel® AES New Instructions (Intel® AES-NI)	✓
ECC	✓	Enhanced Intel SpeedStep Technology	✓
Graphics		Intel Trusted Execution Technology	✗
On-board graphics card *	✓	Intel VT-x with Extended Page Tables (EPT)	✓
On-board graphics card model *	Intel® HD Graphics 4600	Intel® Secure Key	✓
Maximum on-board graphics card memory	2 GB	Intel TSX-NI	✗
On-board graphics card outputs supported	DVI, DisplayPort, Embedded DisplayPort (eDP), HDMI, VGA (D-Sub)		
On-board graphics card base frequency	350 MHz		

Graphics		Processor special features	
On-board graphics card dynamic frequency (max)	1150 MHz	Intel Stable Image Platform Program (SIPP)	✗
Number of displays supported (on-board graphics)	3	Intel® Small Business Advantage (Intel® SBA)	✓
On-board graphics card DirectX version	11.1/12	Intel 64	✓
On-board graphics card OpenGL version	4.3	Intel Virtualization Technology (VT-x)	✓
On-board graphics card maximum resolution (DisplayPort)	3840 x 2160 pixels	Intel Virtualization Technology for Directed I/O (VT-d)	✗
On-board graphics card maximum resolution (eDP - Integrated Flat Panel)	3840 x 2160 pixels	Conflict-Free processor	✓
On-board graphics card maximum resolution (HDMI)	4096 x 2304 pixels	Intel® vPro™ Platform Eligibility	✗
On-board graphics card maximum resolution (VGA)	1920 x 1200 pixels	Operational conditions	
On-board graphics card refresh rate at maximum resolution (DisplayPort)	60 Hz	Tcase	72 °C
On-board graphics card refresh rate at maximum resolution (eDP - Integrated Flat Panel)	60 Hz	Other features	
		Compatibility	EliteOne 800 G1

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