

Idle States

HP Intel Core i3-4330 processor 3.5 GHz 4 MB L3

Brand: HP Product code: 742561-001

Product name: Intel Core i3-4330

Intel Core i3-4330, 3.5 GHz, 4 MB Cache, 5 GT/s, 22 nm

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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™ i3 Processor model * i3-4330 Processor base frequency * 3.5 GHz Processor family * Intel® Core™ i3 Processor cores * 2 Processor socket * LGA 1150 (Socket H3) Component for PC Processor lithography * 22 nm Processor threads 4 System bus rate 5 GT/s Processor operating modes * 32-bit, 64-bit	i3-4330 3.5 GHz Intel® Core™ i3	Thermal Monitoring Technologies Market segment PCI Express slots version PCI Express configurations	Desktop 3.0 1x8, 2x8, 1x8+2x4
	_	Processor special features	
	PC 22 nm 4 5 GT/s 32-bit, 64-bit	Intel® Hyper Threading Technology (Intel® HT Technology) Intel® Turbo Boost Technology Intel® Quick Sync Video Technology Intel® InTru™ 3D Technology	×
Processor cache Processor cache type Thermal Design Power (TDP)	4 MB L3 54 W	Intel® Wireless Display (Intel® WiDi) Intel® Clear Video HD Technology	<i>'</i>
Memory bandwidth supported by processor (max)	25.6 GB/s	(Intel® CVT HD) Intel® AES New Instructions (Intel® AES-NI)	1
Memory		Enhanced Intel SpeedStep Technology	✓
Maximum internal memory supported by processor	32 GB	Intel Trusted Execution Technology	✓
Memory types supported by processor	DDR3-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel Stable Image Platform Program (SIPP)	×
Memory channels * ECC	Dual-channel	Intel Virtualization Technology (VT-x)	✓
Graphics	•	Intel® vPro™ Platform Eligibility	×
•	✓	Operational conditions	
On-board graphics card * On-board graphics card model *	Intel® HD Graphics 4600	Tcase	72 °C
On-board graphics card base frequency	350 MHz	Packaging data	27.5 ****
On-board graphics card dynamic frequency (max)	1150 MHz	Package width Package depth	37.5 mm 37.5 mm
Number of displays supported (on- board graphics)	3	Other features	
Features		Intel® Virtualization Technology (Intel® VT)	VT-x
Execute Disable Bit	1		
EXECUTE DISABLE BIT	•		

