

## Intel Core i3-4330T processor 3 GHz 4 MB Smart Cache

**Brand :** Intel

**Product family:** Core

**Product code:**  
CM8064601481930

**Product name :** i3-4330T

Intel® Core™ i3-4330T Processor  
(4M Cache, 3.00 GHz)

[Intel Core i3-4330T processor 3 GHz 4 MB Smart Cache:](#)

Amazing performance and stunning visuals start here. Get a smooth, seamless visual experience with a 4th generation Intel® Core™ i3 processor, featuring longer battery life and built-in security for deeper protection.

Effortlessly move among applications with smart multitasking from Intel® Hyper-Threading Technology. Experience your movies, photos, and games smoothly and seamlessly with a suite of built-in visual enhancements—no extra hardware required.



Processor		Features	
Processor manufacturer *	Intel	Export Control Classification Number (ECCN)	5A992C
Processor generation	4th gen Intel® Core™ i3	Commodity Classification Automated Tracking System (CCATS)	G077159
Processor model *	i3-4330T	<b>Processor special features</b>	
Processor base frequency *	3 GHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Processor family *	Intel® Core™ i3	Intel® Turbo Boost Technology	✗
Processor cores *	2	Intel® Quick Sync Video Technology	✓
Processor socket *	LGA 1150 (Socket H3)	Intel® InTru™ 3D Technology	✓
Component for	PC	Intel® Wireless Display (Intel® WiDi)	✓
Processor lithography *	22 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor series	Intel Core i3-4300 Desktop Series	Intel® Smart Cache	✓
Processor threads	4	Intel® AES New Instructions (Intel® AES-NI)	✓
System bus rate	5 GT/s	Enhanced Intel SpeedStep Technology	✓
Processor operating modes *	64-bit	Intel Trusted Execution Technology	✗
Processor cache	4 MB	Intel® Transactional Synchronization Extensions	✗
Processor cache type	Smart Cache	Intel Enhanced Halt State	✓
L3 cache speed	3 GHz	Intel VT-x with Extended Page Tables (EPT)	✓
Thermal Design Power (TDP)	35 W	Intel TSX-NI	✗
Box *	✗	Intel Stable Image Platform Program (SIPP)	✗
Cooler included *	✗		
Generation	4th Generation		
Compatible chipsets	Intel® B85, Intel® H81, Intel® H87, Intel® Q85, Intel® Q87, Intel® Z87		
Stepping	C0		
Bus type	DMI		
Memory bandwidth supported by processor (max)	25.6 GB/s		
Processor codename	Haswell		

Processor		Processor special features	
Processor code	SR1NK	Intel 64	✓
Processor ARK ID	77770	Intel Small Business Advantage (SBA) version	1.00
Memory		Intel Stable Image Platform Program (SIPP) version	0.00
Maximum internal memory supported by processor	32 GB	Intel Virtualization Technology (VT-x)	✓
Memory types supported by processor	DDR3-SDRAM, DDR3L-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✗
Memory clock speeds supported by processor	1333,1600 MHz	Intel TSX-NI version	0.00
Memory channels *	Dual-channel	Conflict-Free processor	✓
ECC	✓	Intel® vPro™ Platform Eligibility	✗
Graphics		Operational conditions	
On-board graphics card *	✓	Tcase	66.4 °C
On-board graphics card model *	Intel® HD Graphics 4600	Technical details	
Maximum on-board graphics card memory	2 GB	Born on date	Q3'13
On-board graphics card outputs supported	Embedded DisplayPort (eDP), DisplayPort, HDMI, DVI, VGA (D-Sub)	Bus bandwidth	5
On-board graphics card base frequency	200 MHz	Bus type units	GT/s
On-board graphics card dynamic frequency (max)	1150 MHz	Graphics max dynamic frequency	1.15 GHz
Number of displays supported (on-board graphics)	3	Launch date	Q3'13
On-board graphics card DirectX version	11.1	Maximum resolution & refresh rate (DisplayPort)	3840x2160@60Hz
On-board graphics card OpenGL version	4.3	Maximum resolution & refresh rate (HDMI)	4096x2304@24Hz
On-board graphics card maximum resolution (DisplayPort)	3840 x 2160 pixels	Maximum resolution & refresh rate (Integrated Flat Panel)	3840x2160@60Hz
On-board graphics card maximum resolution (eDP - Integrated Flat Panel)	3840 x 2160 pixels	Maximum resolution & refresh rate (VGA)	1920x1200@60Hz
On-board graphics card maximum resolution (HDMI)	4096 x 2304 pixels	Number of graphics cores	20
On-board graphics card maximum resolution (VGA)	1920 x 1200 pixels	OpenGL support	✓
On-board graphics card refresh rate at maximum resolution (DisplayPort)	60 Hz	Processor cache	4096 KB
On-board graphics card refresh rate at maximum resolution (eDP - Integrated Flat Panel)	60 Hz	Product name	Intel Core i3-4330T (4M Cache, 3.00 GHz)
On-board graphics card refresh rate at maximum resolution (HDMI)	24 Hz	Product type	Processor
On-board graphics card refresh rate at maximum resolution (VGA)	60 Hz	Status	Discontinued
On-board graphics card ID	0x412	Video compression formats	✓
Features		Maximum graphics card memory	1740 MB
Execute Disable Bit	✓	Maximum memory	32 GB
Idle States	✓	Processor brand name	Intel Core i3 Intel Core i3 Processor
Thermal Monitoring Technologies	✓	Supported memory types	DDR3-SDRAM, DDR3L-SDRAM
Market segment	Desktop	Last change	63903513
Maximum number of PCI Express lanes	16	Product family	4th Generation Intel Core i3 Processors
PCI Express slots version	3.0	Bus speed	5 GT/s
PCI Express configurations	1x16, 2x8, 1x8+2x4	Maximum graphics card memory	2 GB
Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0	Processor ID	0x412
Bandwidth	5 MB/s	Logistics data	
Scalability	1S	Harmonized System (HS) code	8542310001
CPU configuration (max)	1	Weight & dimensions	
Embedded options available	✗	Processor package size	37.5 x 37.5 mm
Graphics & IMC lithography	22 nm	Other features	
Thermal solution specification	PCG 2013A	Intel® Virtualization Technology (Intel® VT)	VT-d, VT-x
		Maximum internal memory	32 GB
		Maximum internal memory	32768 MB
		Graphics output	eDP/DP/HDMI/DVI/VGA
		Cache memory	4 MB
		Video decoding	✓

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: 01-JAN-2024. Prints or copies of Information are only valid on the printed Publication date