

## Intel Core i3-8350K processor 4 GHz 8 MB Smart Cache

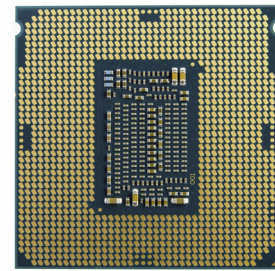
**Merk :** Intel

**Productfamilie:** Core

**Artikelcode:**  
CM8068403376809

**Productnaam :** i3-8350K

Intel Core i3-8350K. Processorfamilie: Intel® Core™ i3, Processor socket: LGA 1151 (Socket H4), Processor lithografie: 14 nm. Geheugen kanaal: Dubbelkanaals, Maximaal intern geheugen ondersteund door processor: 64 GB, Geheugentypen ondersteund door processor: DDR4-SDRAM. On-board graphics adapter model: Intel® UHD Graphics 630, Maximaal geheugen ingebouwde grafische adapter: 64 GB, On-board ondersteunde grafische adapter uitgangen: DisplayPort, Embedded DisplayPort (eDP), HDMI. Marktsegment: Desktop, PCI Express configuraties: 1x16, 2x8, 1x8+2x4, Ondersteunde instructie sets: SSE4.1, SSE4.2, AVX 2.0. Type verpakking: Retaildoos



Processor		Processor speciale functies	
Processorfabrikant *	Intel	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Processorgeneratie	Intel® 8de generatie Core™ i3	Intel® Identity Protection Technology (Intel® IPT)	✓
Processormodel *	i3-8350K	Intel® Turbo Boost Technology	✗
Basisfrequentie processor *	4 GHz	Intel® Quick Sync Video Technology	✓
Processorfamilie *	Intel® Core™ i3	Intel® InTru™ 3D Technology	✓
Aantal processorkernen *	4	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor socket *	LGA 1151 (Socket H4)	Intel® AES New Instructions (Intel® AES-NI)	✓
Component voor	PC	Enhanced Intel SpeedStep Technology	✓
Processor lithografie *	14 nm	Intel® Trusted Execution Technology	✗
Processor aantal threads	4	Intel® Memory Protection Extensions (Intel® MPX)	✓
Systeembus	8 GT/s	Intel® Device Protection Technology (Intel® DPT) met Boot Guard	✓
Processor operating modes *	64-bit	Intel® Transactional Synchronization Extensions	✗
Processor cache	8 MB	Intel® Enhanced Halt State	✓
Processor cache type	Smart Cache	Intel® Clear Video Technology for Mobile Internet Devices (Intel® CVT for MID)	✓
Thermal Design Power (TDP)	91 W	Intel® VT-x with Extended Page Tables (EPT)	✓
Box *	✗	Intel® Secure Key	✓
Inclusief koeler *	✗	Intel® TSX-NI	✗
Generatie	8th Generation	Intel® Stable Image Platform Program (SIPP)	✗
Bus type	DMI3	Intel® OS Guard	✓
Geheugenbandbreedte ondersteund door de processor ( max)	37,5 GB/s		
Codenaam processor	Coffee Lake		
Processorcode	SR3N4		
ARK ID processor	126689		
Geheugen			
Maximaal intern geheugen ondersteund door processor	64 GB		
Geheugentypen ondersteund door processor	DDR4-SDRAM		

Geheugen		Processor speciale functies	
Klokgeheugen-snelheden ondersteund door processor	2400 MHz	Intel® Clear Video-technologie	✓
Geheugen kanaal *	Dubbelkanaals	Intel® Software Guard Extensions (Intel® SGX)	✓
ECC	✓	Intel® 64	✓
Grafisch		Versie Intel® Identity Protection Technology	1,00
Ingebouwde grafische adapter *	✓	Versie Intel® Secure Key Technology	1,00
On-board graphics adapter model *	Intel® UHD Graphics 630	Versie Intel® Stable Image Platform Program (SIPP)	0,00
Maximaal geheugen ingebouwde grafische adapter	64 GB	Intel® Virtualization Technology (VT-x)	✓
On-board ondersteunde grafische adapter uitgangen	DisplayPort, Embedded DisplayPort (eDP), HDMI	Intel® Virtualization Technology for Directed I/O (VT-d)	✓
Basisfrequentie ingebouwde grafische adapter	350 MHz	Versie Intel® TSX-NI	0,00
Graphics on-board -adapter dynamische frequentie (max)	1150 MHz	Conflictvrije processor	✓
Aantal displays ondersteund (door on-board grafische adapter)	3	Intel® Optane™ Memory Ready	✓
4K-ondersteuning	✓	Intel® Boot Guard	✓
On-board grafische adapter DirectX-versie	12.0	Intel® vPro™ Platform Eligibility	✗
On-board grafische adapter OpenGL versie	4.5	Eisen aan de omgeving	
Graphics aan boord maximale resolutie adapter (DisplayPort )	4096 x 2304 Pixels	Tjunction	100 °C
Maximale resolutie (eDP - Integrated Flat Panel)	4096 x 2304 Pixels	Technische details	
Maximale resolutie ingebouwde grafische adapter (HDMI)	4096 x 2304 Pixels	Bandbreedte bus	8
Grafische adapter refresh rate on-board bij maximale resolutie (DisplayPort )	60 Hz	Type buseenheden	GT/s
Refresh rate op maximale resolutie (eDP - Integrated Flat Panel)	60 Hz	Lanceringsdatum	Q4'17
Verversingsfrequentie ingebouwde grafische adapter bij maximale resolutie (HDMI)	24 Hz	Maximale resolutie & verversingsfrequentie (DisplayPort)	4096x2304@60Hz
On-board grafische adapter ID	0x3E91	Maximale resolutie & verversingsfrequentie (HDMI)	4096x2304@24Hz
Aantal verwerkingseenheden	23	Maximale resolutie & verversingsfrequentie (Integrated Flat Panel)	4096x2304@60Hz
Kenmerken		Processorcache	8192 KB
Execute Disable Bit	✓	Type product	Processor
Idle States	✓	Status	Discontinued
Thermal Monitoring Technologies	✓	Maximaal geheugen	64 GB
Marktsegment	Desktop	Merknaam processor	8th Gen Intel Core i3 8th Gen Intel Core i3 Processor
Maximaal aantal PCI Express-lijnen	16	Ondersteunde geheugen types	DDR4-SDRAM
PCI Express slots versie	3.0	Laatste wijziging	63903513
PCI Express configuraties	1x16, 2x8, 1x8+2x4	Productfamilie	Intel Core Processors
Ondersteunde instructie sets	SSE4.1, SSE4.2, AVX 2.0	Bussnelheid	8 GT/s
Schaalbaarheid	1S	Maximaal geheugen grafische adapter	64 GB
CPU configuratie (max)	1	Processor-id	0x3E91
Ingebouwde opties beschikbaar	✗	Logistieke gegevens	
Thermal solution specificatie	PCG 2015D	Code geharmoniseerd systeem (HS)	8542310001
PCI Express CEM revisie	3.0	Verpakking	
Export Control Classification Number (ECCN)	5A992C	Type verpakking	Retaildoos
Commodity Classification Automated Tracking System (CCATS)	G077159	Gewicht en omvang	
		Verpakkingsgrootte processor	37.5 x 37.5 mm
		Overige specificaties	
		Maximum intern geheugen	64 GB
		Maximaal intern geheugen	65536 MB



0675901490009



675901490009



8592978112257

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.