



DELL Inspiron 3670 Intel® Core™ i5 i5-8400 8 GB DDR4-SDRAM 1 TB HDD NVIDIA® GeForce® GTX 1050 Windows 10 Home Mini Tower PC Black, Silver

Brand : DELL

Product family: Inspiron

Product code: I3670-5207BLK

Product name : 3670

Intel Core i5-8400 (9M Cache, 2.8GHz), 8GB DDR4, 1TB HDD, Intel UHD Graphics 630 + NVIDIA GeForce GTX 1050 2GB GDDR5, Gigabit LAN, WLAN, Bluetooth, Windows 10 Home 64-bit
DELL Inspiron 3670. Processor frequency: 2.8 GHz, Processor family: Intel® Core™ i5, Processor model: i5-8400. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® UHD Graphics 630, Discrete graphics card model: NVIDIA® GeForce® GTX 1050. Operating system installed: Windows 10 Home, Operating system architecture: 64-bit. Power supply: 290 W. Chassis type: Mini Tower. Product type: PC



Processor		Expansion slots	
Processor manufacturer *	Intel	PCI Express x1 slots	2
Processor family *	Intel® Core™ i5	PCI Express x16 slots	1
Processor generation	8th gen Intel® Core™ i5	Design	
Processor model *	i5-8400	Chassis type *	Mini Tower
Processor cores	6	Placement supported	Vertical
Processor threads	6	Cable lock slot	✓
Processor boost frequency	4 GHz	Cable lock slot type	Kensington
Processor frequency *	2.8 GHz	Product colour *	Black, Silver
Processor socket	LGA 1151 (Socket H4)	Performance	
Processor cache	9 MB	Motherboard chipset	Intel® B360
Processor cache type	Smart Cache	Audio chip	Realtek ALC3820-CG
System bus rate	8 GT/s	Audio system	Waves MaxxAudio Pro
Bus type	DMI3	Password protection	✓
Processor lithography	14 nm	Password protection type	BIOS, User
Processor operating modes	64-bit	Product type *	PC
Processor codename	Coffee Lake	Software	
Thermal Design Power (TDP)	65 W	Operating system architecture	64-bit
Tjunction	100 °C	Operating system installed *	Windows 10 Home
PCI Express slots version	3.0	Drivers included	✓
Maximum number of PCI Express lanes	16	Processor special features	
PCI Express configurations	1x16, 1x8+2x4, 2x8	Intel 64	✓
Number of processors installed	1	Enhanced Intel SpeedStep Technology	✓
Maximum internal memory supported by processor	64 GB	Embedded options available	✗
Memory types supported by processor	DDR4-SDRAM	Intel® InTru™ 3D Technology	✓
Memory clock speeds supported by processor	2666 MHz	Intel® Clear Video HD Technology (Intel® CVT HD)	✓

Processor		Processor special features	
Memory bandwidth supported by processor (max)	41.6 GB/s	Intel Clear Video Technology	✓
ECC supported by processor	✗	Intel VT-x with Extended Page Tables (EPT)	✓
Memory		Intel TSX-NI	✗
Internal memory *	8 GB	Idle States	✓
Maximum internal memory *	32 GB	Thermal Monitoring Technologies	✓
Internal memory type	DDR4-SDRAM	Intel Stable Image Platform Program (SIPP)	✗
Memory slots	2x DIMM	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory channels	Dual-channel	Intel® Secure Key	✓
Storage		Intel® OS Guard	✓
Total storage capacity *	1 TB	Intel Trusted Execution Technology	✗
Storage media *	HDD	Execute Disable Bit	✓
Optical drive type *	DVD±RW	Intel Enhanced Halt State	✓
Number of storage drives installed	1	Intel Software Guard Extensions (Intel SGX)	✓
Number of HDDs installed	1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
HDD capacity	1 TB	Processor package size	37.5 x 37.5 mm
Card reader integrated	✓	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Compatible memory cards	SD, SDHC, SDXC	Scalability	1S
Graphics		CPU configuration (max)	1
Discrete graphics card *	✓	Thermal solution specification	PCG 2015C
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA® GeForce® GTX 1050	Intel Identity Protection Technology version	1.00
Discrete graphics card memory	2 GB	Intel Stable Image Platform Program (SIPP) version	0.00
Discrete graphics memory type	GDDR5	Intel Secure Key Technology version	1.00
Number of discrete graphics cards	1	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® UHD Graphics	Intel TSX-NI version	0.00
On-board graphics card model *	Intel® UHD Graphics 630	Processor ARK ID	126687
On-board graphics card base frequency	350 MHz	Intel® Turbo Boost Technology	2.0
On-board graphics card dynamic frequency (max)	1050 MHz	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
Maximum on-board graphics card memory	64 GB	Intel® Quick Sync Video Technology	✓
Number of displays supported (on-board graphics)	3	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card DirectX version	12.0	Conflict-Free processor	✓
On-board graphics card OpenGL version	4.5	Power	
On-board graphics card ID	0x3E92	Power supply *	290 W
NVIDIA G-SYNC	✓	Power supply input voltage	90 - 264 V
NVIDIA GameWorks VR	✗	Power supply input frequency	47/63 Hz
CUDA	✓	Operational conditions	
CUDA cores	640	Operating temperature (T-T)	10 - 35 °C
Number of execution units	23	Storage temperature (T-T)	-40 - 65 °C
Graphics card HDMI ports quantity	1	Operating relative humidity (H-H)	20 - 80%
Graphics card DisplayPorts quantity	1	Storage relative humidity (H-H)	5 - 95%
Graphics card DVI-D ports quantity	1	Operating vibration	0.26 G
Network		Non-operating vibration	1.37 G
Ethernet LAN *	✓	Operating shock	40 G
Ethernet LAN data rates	10,100,1000 Mbit/s	Non-operating shock	105 G
Cabling technology	10/100/1000Base-T(X)	Sustainability	
Wi-Fi *	✓	Sustainability certificates	ENERGY STAR
Bluetooth	✓	Weight & dimensions	
Ports & interfaces		Width *	160 mm
USB 2.0 ports quantity *	4		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2		
VGA (D-Sub) ports quantity	1		

Ports & interfaces		Weight & dimensions	
DVI port	✗	Depth *	294 mm
HDMI ports quantity *	1	Height *	373.7 mm
Ethernet LAN (RJ-45) ports	1	Weight *	5.9 kg
Microphone in	✓	Packaging content	
Line-out	✓	Manual	✓
Line-in	✓	Power cord included	✓
Combo headphone/mic port	✓	Display	
On/off button	✓	Display included *	✗
		Other features	
		Optical drives quantity	1

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