



DELL Inspiron 3647 Intel® Core™ i7 i7-4790 8 Go DDR3-SDRAM 1 To HDD Windows 10 Home Petit ordinateur de bureau PC Noir

Marque : DELL

Famille de produit: Inspiron

Code produit:

CAI3647W10175340BRP166W

Nom du produit : 3647

DELL Inspiron 3647. Fréquence du processeur: 3,6 GHz, Famille de processeur: Intel® Core™ i7, Modèle de processeur: i7-4790. Mémoire interne: 8 Go, Type de mémoire interne: DDR3-SDRAM, Fréquence de la mémoire: 1600 MHz. Capacité totale de stockage: 1 To, Supports de stockage: HDD, Lecteur optique: DVD Super Multi. Modèle d'adaptateur graphique inclus: Intel® HD Graphics 4600. Système d'exploitation installé: Windows 10 Home, Architecture du système d'exploitation: 64-bit. Alimentation d'énergie: 220 W. Type de châssis: Petit ordinateur de bureau. Type de produit: PC



Processor		Performance	
Processor manufacturer *	Intel	Password protection	✓
Processor family *	Intel® Core™ i7	Product type *	PC
Processor generation	4th gen Intel® Core™ i7	Software	
Processor model *	i7-4790	Operating system installed *	Windows 10 Home
Processor cores	4	Operating system architecture	64-bit
Processor threads	8	Drivers included	✓
Processor boost frequency	4 GHz	Processor special features	
Processor frequency *	3.6 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor socket	LGA 1150 (Socket H3)	Intel 64	✓
Processor cache	8 MB	Enhanced Intel SpeedStep Technology	✓
Processor cache type	Smart Cache	Embedded options available	✗
System bus rate	5 GT/s	Intel® InTru™ 3D Technology	✓
Bus type	DMI	Intel® Insider™	✓
Processor lithography	22 nm	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Processor operating modes	32-bit, 64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel Core i7-4700 Desktop series	Intel TSX-NI	✗
Processor codename	Haswell	Idle States	✓
Thermal Design Power (TDP)	84 W	Thermal Monitoring Technologies	✓
Tcase	72.72 °C		
PCI Express slots version	3.0		
Maximum number of PCI Express lanes	16		
PCI Express configurations	1x16, 2x8, 1x8+2x4		
Number of processors installed	1		

Processor		Processor special features	
Stepping	C0	Intel Stable Image Platform Program (SIPP)	✓
Maximum internal memory supported by processor	32 GB	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory types supported by processor	DDR3-SDRAM	Intel® Secure Key	✓
Memory clock speeds supported by processor	1333,1600 MHz	Intel® OS Guard	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Trusted Execution Technology	✓
ECC supported by processor	✗	Execute Disable Bit	✓
Memory		Intel FDI Technology	✓
Internal memory *	8 GB	Intel® Smart Cache	✓
Maximum internal memory *	16 GB	Intel Enhanced Halt State	✓
Internal memory type	DDR3-SDRAM	Processor package size	37.5 x 37.5 mm
Memory slots	2x DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory clock speed	1600 MHz	Processor code	SR1QF
Memory channels	Dual-channel	Scalability	1S
Storage		CPU configuration (max)	1
Total storage capacity *	1 TB	Graphics & IMC lithography	22 nm
Storage media *	HDD	Thermal solution specification	PCG 2013D
Optical drive type *	DVD Super Multi	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Number of storage drives installed	1	Intel Identity Protection Technology version	1.00
Number of HDDs installed	1	Intel Stable Image Platform Program (SIPP) version	1.00
HDD capacity	1 TB	Intel Secure Key Technology version	1.00
HDD interface	SATA III	Intel Virtualization Technology (VT-x)	✓
HDD speed	7200 RPM	Intel Small Business Advantage (SBA) version	1.00
HDD size	3.5"	Intel TSX-NI version	0.00
Card reader integrated	✓	Processor ARK ID	80806
Compatible memory cards	MMC, MMC+, MS PRO, Memory Stick (MS), SD, SDHC, SDXC, xD	Intel® Turbo Boost Technology	2.0
Graphics		Intel® Hyper Threading Technology (Intel® HT Technology)	✓
On-board graphics card *	✓	Intel® Quick Sync Video Technology	✓
Discrete graphics card model *	Not available	Intel® My WiFi Technology (Intel® MWT)	✓
On-board graphics card family	Intel® HD Graphics	Intel® Identity Protection Technology (Intel® IPT)	✓
On-board graphics card model *	Intel® HD Graphics 4600	Intel® Anti-Theft Technology (Intel® AT)	✓
On-board graphics card base frequency	350 MHz	Conflict-Free processor	✓
On-board graphics card dynamic frequency (max)	1200 MHz	Power	
Maximum on-board graphics card memory	1.024 GB	Power supply *	220 W
Number of displays supported (on-board graphics)	3	Power supply input voltage	100 - 240 V
On-board graphics card DirectX version	11.1	Power supply input frequency	50 - 60 Hz
On-board graphics card ID	0x412	Operational conditions	
Network		Operating temperature (T-T)	10 - 35 °C
Ethernet LAN *	✓	Storage temperature (T-T)	-10 - 45 °C
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating relative humidity (H-H)	20 - 80%
Cabling technology	10/100/1000Base-T(X)	Operating altitude	-15.2 - 3048 m
Wi-Fi *	✓	Non-operating altitude	-15.2 - 10668 m
Top Wi-Fi standard	Wi-Fi 4 (802.11n)	Weight & dimensions	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Width *	101.6 mm
Bluetooth	✓	Depth *	381 mm
Bluetooth version	4.0	Height *	266.7 mm
Ports & interfaces		Weight *	5.89 kg
USB 2.0 ports quantity *	6	Packaging content	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Mouse included	✓
VGA (D-Sub) ports quantity	1	Keyboard included	✓

Ports & interfaces		Packaging content	
DVI port	✗	Cables included	AC
HDMI ports quantity *	1	Manual	✓
Ethernet LAN (RJ-45) ports	1	Display	
Microphone in	✓	Display included *	✓
Headphone outputs	1	Display diagonal	54.6 cm (21.5")
Line-out	✓	Display type	LED
Line-in	✓	Display resolution	1920 x 1080 pixels
Design		Native aspect ratio	16:9
Chassis type *	Small Desktop	Display number of colours	16.78 million colours
Placement supported	Vertical	Display brightness	250 cd/m²
Water cooling system	✗	Viewing angle, horizontal	178°
Number of 3.5" bays	1	Viewing angle, vertical	178°
Number of 5.25" bays	1	Other features	
Cable lock slot	✓	Optical drives quantity	1
Product colour *	Black	Full HD	✓
Performance			
Motherboard chipset	Intel® H81		
Audio output channels	5.1 channels		

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