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

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	4th gen Intel® Core™ i7
Processor model *	i7-4790
Processor cores	4
Processor threads	8
Processor boost frequency	4 GHz
Processor frequency *	3.6 GHz
Processor socket	LGA 1150 (Socket H3)
Processor cache	8 MB
Processor cache type	Smart Cache
System bus rate	5 GT/s
Bus type	DMI
Processor lithography	22 nm
Processor operating modes	32-bit, 64-bit
Processor series	Intel Core i7-4700 Desktop series
Processor codename	Haswell
Thermal Design Power (TDP)	84 W
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

Performance

Password protection	✔
Product type *	PC

Software

Operating system installed *	Windows 10 Home
Operating system architecture	64-bit
Drivers included	✔

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel 64	✔
Enhanced Intel SpeedStep Technology	✔
Embedded options available	✘
Intel® InTru™ 3D Technology	✔
Intel® Insider™	✔
Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel TSX-NI	✘
Idle States	✔
Thermal Monitoring Technologies	✔

Processor

Stepping	C0
Maximum internal memory supported by processor	32 GB
Memory types supported by processor	DDR3-SDRAM
Memory clock speeds supported by processor	1333,1600 MHz
Memory bandwidth supported by processor (max)	25.6 GB/s
ECC supported by processor	✘

Memory

Internal memory *	8 GB
Maximum internal memory *	16 GB
Internal memory type	DDR3-SDRAM
Memory slots	2x DIMM
Memory clock speed	1600 MHz
Memory channels	Dual-channel

Storage

Total storage capacity *	1 TB
Storage media *	HDD
Optical drive type *	DVD Super Multi
Number of storage drives installed	1
Number of HDDs installed	1
HDD capacity	1 TB
HDD interface	SATA III
HDD speed	7200 RPM
HDD size	3.5"
Card reader integrated	✔
Compatible memory cards	MMC, MMC+, MS PRO, Memory Stick (MS), SD, SDHC, SDXC, xD

Graphics

On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4600
On-board graphics card base frequency	350 MHz
On-board graphics card dynamic frequency (max)	1200 MHz
Maximum on-board graphics card memory	1.024 GB
Number of displays supported (on-board graphics)	3
On-board graphics card DirectX version	11.1
On-board graphics card ID	0x412

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 4 (802.11n)
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth	✔
Bluetooth version	4.0

Ports & interfaces

USB 2.0 ports quantity *	6
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
VGA (D-Sub) ports quantity	1

Processor special features

Intel Stable Image Platform Program (SIPP)	✔
Intel® AES New Instructions (Intel® AES-NI)	✔
Intel® Secure Key	✔
Intel® OS Guard	✔
Intel Trusted Execution Technology	✔
Execute Disable Bit	✔
Intel FDI Technology	✔
Intel® Smart Cache	✔
Intel Enhanced Halt State	✔
Processor package size	37.5 x 37.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Processor code	SR1QF
Scalability	1S
CPU configuration (max)	1
Graphics & IMC lithography	22 nm
Thermal solution specification	PCG 2013D
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Identity Protection Technology version	1.00
Intel Stable Image Platform Program (SIPP) version	1.00
Intel Secure Key Technology version	1.00
Intel Virtualization Technology (VT-x)	✔
Intel Small Business Advantage (SBA) version	1.00
Intel TSX-NI version	0.00
Processor ARK ID	80806
Intel® Turbo Boost Technology	2.0
Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Intel® Quick Sync Video Technology	✔
Intel® My WiFi Technology (Intel® MWT)	✔
Intel® Identity Protection Technology (Intel® IPT)	✔
Intel® Anti-Theft Technology (Intel® AT)	✔
Conflict-Free processor	✔

Power

Power supply *	220 W
Power supply input voltage	100 - 240 V
Power supply input frequency	50 - 60 Hz

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-10 - 45 °C
Operating relative humidity (H-H)	20 - 80%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m

Weight & dimensions

Width *	101.6 mm
Depth *	381 mm
Height *	266.7 mm
Weight *	5.89 kg

Packaging content

Mouse included	✔
Keyboard included	✔

Ports & interfaces

DVI port	✘
HDMI ports quantity *	1
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Line-out	✔
Line-in	✔

Design

Chassis type *	Small Desktop
Placement supported	Vertical
Water cooling system	✘
Number of 3.5" bays	1
Number of 5.25" bays	1
Cable lock slot	✔
Product colour *	Black

Performance

Motherboard chipset	Intel® H81
Audio output channels	5.1 channels

Packaging content

Cables included	AC
Manual	✔

Display

Display included *	✔
Display diagonal	54.6 cm (21.5")
Display type	LED
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display number of colours	16.78 million colours
Display brightness	250 cd/m²
Viewing angle, horizontal	178°
Viewing angle, vertical	178°

Other features

Optical drives quantity	1
Full HD	✔