



DELL Inspiron 3647 Intel® Core™ i5 i5-4460 4 GB DDR3-SDRAM 1 TB Unidad de disco duro Windows 8.1 Micro Tower PC Negro

Marca : DELL

Familia de productos:
Inspiron

Código del producto:
ID3647_I541TBW8S

Nombre del producto : 3647



DELL Inspiron 3647. Frecuencia del procesador: 3.2 GHz, Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-4460. Memoria interna: 4 GB, Tipo de memoria interna: DDR3-SDRAM, Velocidad de memoria del reloj: 1600 MHz. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: DVD±RW. Modelo de gráficos en tarjeta: Intel® HD Graphics 4600. Sistema operativo instalado: Windows 8.1, Arquitectura del sistema operativo: 64-bit. Fuente de alimentación: 220 W. Tipo de chasis: Micro Tower. Tipo de producto: PC

Processor		Performance	
Processor manufacturer *	Intel	Product type *	PC
Processor family *	Intel® Core™ i5	Software	
Processor generation	4th gen Intel® Core™ i5	Operating system installed *	Windows 8.1
Processor model *	i5-4460	Operating system architecture	64-bit
Processor cores	4	Processor special features	
Processor threads	4	Intel® Small Business Advantage (Intel® SBA)	✗
Processor boost frequency	3.4 GHz	Intel® Wireless Display (Intel® WiDi)	✓
Processor frequency *	3.2 GHz	Intel 64	✓
Processor socket	LGA 1150 (Socket H3)	Enhanced Intel SpeedStep Technology	✓
Processor cache	6 MB	Embedded options available	✗
Processor cache type	Smart Cache	Intel® InTru™ 3D Technology	✓
System bus rate	5 GT/s	Intel® Insider™	✓
Bus type	DMI	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
FSB Parity	✗	Intel Clear Video Technology	✗
Processor lithography	22 nm	Intel VT-x with Extended Page Tables (EPT)	✓
Processor operating modes	32-bit, 64-bit	Intel TSX-NI	✗
Processor series	Intel Core i5-4400 Desktop series	Idle States	✓
Processor codename	Haswell	Thermal Monitoring Technologies	✓
Thermal Design Power (TDP)	84 W	Intel Stable Image Platform Program (SIPP)	✗
Tcase	72.72 °C	Intel® AES New Instructions (Intel® AES-NI)	✓
PCI Express slots version	3.0	Intel® Secure Key	✓
Maximum number of PCI Express lanes	16	Intel® OS Guard	✓
PCI Express configurations	1x16, 2x8, 1x8+2x4	Intel Trusted Execution Technology	✗
Number of processors installed	1	Execute Disable Bit	✓
Stepping	C0	Intel FDI Technology	✓
Maximum internal memory supported by processor	32 GB	Intel Flex Memory Access	✗
Memory types supported by processor	DDR3-SDRAM	Intel Fast Memory Access	✗
Memory clock speeds supported by processor	1333,1600 MHz	Intel® Smart Cache	✓
Memory bandwidth supported by processor (max)	25.6 GB/s	Intel Enhanced Halt State	✓
ECC supported by processor	✗	Intel Demand Based Switching	✗
Memory			
Internal memory *	4 GB		
Maximum internal memory *	8 GB		
Internal memory type	DDR3-SDRAM		

Memory		Processor special features	
Memory slots	2x DIMM	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✗
Memory clock speed	1600 MHz	Processor package size	37.5 x 37.5 mm
Memory channels	Dual-channel	Supported instruction sets	AVX 2.0
Storage		Processor code	SR1QK
Total storage capacity *	1 TB	Scalability	1S
Storage media *	HDD	CPU configuration (max)	1
Optical drive type *	DVD±RW	Graphics & IMC lithography	22 nm
Number of storage drives installed	1	Thermal solution specification	PCG 2013D
HDD capacity	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
HDD interface	SATA III	Intel Identity Protection Technology version	1.00
HDD speed	7200 RPM	Intel Stable Image Platform Program (SIPP) version	0.00
Card reader integrated	✓	Intel Secure Key Technology version	1.00
Compatible memory cards	Memory Stick (MS), MMC, MMC+, MS PRO, SD, SDHC, SDXC, xD	Intel Virtualization Technology (VT-x)	✓
Graphics		Intel Small Business Advantage (SBA) version	1.00
On-board graphics card *	✓	Intel TSX-NI version	0.00
Discrete graphics card model *	Not available	Intel Dual Display Capable Technology	✗
On-board graphics card family	Intel® HD Graphics	Intel Rapid Storage Technology	✗
On-board graphics card model *	Intel® HD Graphics 4600	Processor ARK ID	80817
On-board graphics card base frequency	350 MHz	Intel® Smart Response Technology	✗
On-board graphics card dynamic frequency (max)	1100 MHz	Intel® Rapid Start Technology	✗
Maximum on-board graphics card memory	1.024 GB	Intel® Turbo Boost Technology	2.0
Number of displays supported (on-board graphics)	3	Intel Smart Connect Technology	✗
On-board graphics card DirectX version	11.1	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card ID	0x412	Intel® Quick Sync Video Technology	✓
Network		Intel® My WiFi Technology (Intel® MWT)	✓
Ethernet LAN *	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Intel® Anti-Theft Technology (Intel® AT)	✓
Cabling technology	10/100/1000Base-T(X)	Conflict-Free processor	✓
Wi-Fi *	✓	Power	
Top Wi-Fi standard	Wi-Fi 4 (802.11n)	Power supply *	220 W
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Power supply input voltage	120 - 230 V
Bluetooth	✓	Weight & dimensions	
Bluetooth version	4.0	Width *	101.6 mm
Ports & interfaces		Depth *	381 mm
USB 2.0 ports quantity *	6	Height *	266.7 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Weight *	5.89 kg
VGA (D-Sub) ports quantity	1	Packaging content	
DVI port	✗	Mouse included	✗
HDMI ports quantity *	1	Keyboard included	✗
Ethernet LAN (RJ-45) ports	1	Display	
Microphone in	✓	Display included *	✗
Headphone outputs	1	Other features	
Line-out	✓	Optical drives quantity	1
Line-in	✓		
Design			
Chassis type *	Micro Tower		
Water cooling system	✗		
Number of 3.5" bays	1		
Number of 5.25" bays	1		
Product colour *	Black		

Performance

Motherboard chipset	Intel® H81
Audio system	Waves MaxxAudio 4

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