



DELL Inspiron 3250 Intel® Core™ i5 i5-6400 4 GB DDR3L-SDRAM 1 TB HDD NVIDIA® GeForce® 705 Windows 10 Home Kleiner Desktop PC Schwarz

Marke : DELL

Produktfamilie: Inspiron

Artikel-Code: 3250-40412G-W10

Produktname : 3250

DELL Inspiron 3250. Prozessor-Taktfrequenz: 2,7 GHz, Prozessorfamilie: Intel® Core™ i5, Prozessor: i5-6400. Speicherkapazität: 4 GB, Interner Speichertyp: DDR3L-SDRAM, Speichertaktfrequenz: 1600 MHz. Gesamtspeicherkapazität: 1 TB, Speichermedien: HDD, Optisches Laufwerk - Typ: DVD±RW. Eingebautes Grafikkartenmodell: Intel® HD Graphics 530, Separates Grafikkartenmodell: NVIDIA® GeForce® 705. Installiertes Betriebssystem: Windows 10 Home, Betriebssystemarchitektur: 64-Bit. Gehäusetyyp: Kleiner Desktop. Produkttyp: PC



Processor		Design	
Processor manufacturer *	Intel	Product colour *	Black
Processor family *	Intel® Core™ i5	Performance	
Processor generation	6th gen Intel® Core™ i5	Motherboard chipset	Intel® H110
Processor model *	i5-6400	Audio system	5.1
Processor cores	4	Product type *	PC
Processor threads	4	Software	
Processor boost frequency	3.3 GHz	Operating system installed *	Windows 10 Home
Processor frequency *	2.7 GHz	Operating system architecture	64-bit
Processor socket	LGA 1151 (Socket H4)	Drivers included	✓
Processor cache	6 MB	Processor special features	
Processor cache type	Smart Cache	Intel® Small Business Advantage (Intel® SBA)	✓
System bus rate	8 GT/s	Intel® Wireless Display (Intel® WiDi)	✓
Bus type	DMI3	Intel 64	✓
FSB Parity	✗	Enhanced Intel SpeedStep Technology	✓
Processor lithography	14 nm	Embedded options available	✗
Processor operating modes	64-bit	Intel® Built-in Visuals Technology	✓
Processor series	Intel Core i5-6400 Desktop series	Intel® InTru™ 3D Technology	✓
Processor codename	Skylake	Intel® Insider™	✓
Thermal Design Power (TDP)	65 W	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Tcase	71 °C	Intel Clear Video Technology	✓
PCI Express slots version	3.0	Intel VT-x with Extended Page Tables (EPT)	✓
Maximum number of PCI Express lanes	16	Intel TSX-NI	✗
PCI Express configurations	1x16, 2x8, 1x8+2x4	Idle States	✓
Stepping	R0	Thermal Monitoring Technologies	✓
Maximum internal memory supported by processor	64 GB	Intel Stable Image Platform Program (SIPP)	✗
Memory types supported by processor	DDR3L-SDRAM, DDR4-SDRAM	Intel® AES New Instructions (Intel® AES-NI)	✓
Memory clock speeds supported by processor	2133,1333,1600,1866 MHz	Intel® Secure Key	✓
Memory bandwidth supported by processor (max)	34.1 GB/s		
ECC supported by processor	✗		
Memory voltage supported by processor	1.35 V		

Memory		Processor special features	
Internal memory *	4 GB	Intel® OS Guard	✓
Maximum internal memory *	16 GB	Intel Trusted Execution Technology	✗
Internal memory type	DDR3L-SDRAM	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 4 GB	Intel HD Graphics	✓
Memory slots	2x DIMM	Intel FDI Technology	✗
Memory clock speed	1600 MHz	Intel Flex Memory Access	✗
Memory channels	Dual-channel	Intel Fast Memory Access	✗
Storage		Intel® Smart Cache	✓
Total storage capacity *	1 TB	Intel Enhanced Halt State	✓
Storage media *	HDD	Intel Demand Based Switching	✗
Optical drive type *	DVD±RW	Intel Software Guard Extensions (Intel SGX)	✓
Number of storage drives installed	1	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Number of HDDs installed	1	Processor package size	37.5 x 37.5 mm
HDD capacity	1 TB	Supported instruction sets	SSE4.2, AVX 2.0, SSE4.1
HDD interface	SATA III	Processor code	SR2BY
HDD speed	7200 RPM	Scalability	1S
Card reader integrated	✓	CPU configuration (max)	1
Compatible memory cards	MMC, MMC+, SD, SDHC, SDXC	Graphics & IMC lithography	14 nm
Graphics		Thermal solution specification	PCG 2015C
On-board graphics card *	✓	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Discrete graphics card model *	NVIDIA® GeForce® 705	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	GDDR3	Intel Secure Key Technology version	1.00
Number of discrete graphics cards	1	Intel Virtualization Technology (VT-x)	✓
On-board graphics card family	Intel® HD Graphics	Intel Small Business Advantage (SBA) version	1.00
On-board graphics card model *	Intel® HD Graphics 530	Intel TSX-NI version	0.00
On-board graphics card base frequency	350 MHz	Intel Dual Display Capable Technology	✗
On-board graphics card dynamic frequency (max)	950 MHz	Intel Rapid Storage Technology	✗
Maximum on-board graphics card memory	64 GB	Processor ARK ID	88185
Number of displays supported (on-board graphics)	3	Intel® Turbo Boost Technology	2.0
On-board graphics card DirectX version	12.0	Intel® Hyper Threading Technology (Intel® HT Technology)	✗
On-board graphics card OpenGL version	4.4	Intel® Quick Sync Video Technology	✓
On-board graphics card ID	1912	Intel® My WiFi Technology (Intel® MWT)	✗
Graphics card Open GL support	✓	Intel® Identity Protection Technology (Intel® IPT)	✓
Network		Intel® Anti-Theft Technology (Intel® AT)	✗
Ethernet LAN *	✓	Conflict-Free processor	✓
Ethernet LAN data rates	10,100,1000 Mbit/s	Power	
Cabling technology	10/100/1000Base-T(X)	Power supply input frequency	50 / 60 Hz
Wi-Fi *	✓	Operational conditions	
Top Wi-Fi standard	Wi-Fi 4 (802.11n)	Operating temperature (T-T)	10 - 35 °C
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Storage temperature (T-T)	-40 - 65 °C
Bluetooth	✓	Storage relative humidity (H-H)	20 - 80%
Bluetooth version	4.0	Operating altitude	-15.2 - 3048 m
Ports & interfaces		Non-operating altitude	-15.2 - 10668 m
USB 2.0 ports quantity *	4	Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Width *	92.6 mm
VGA (D-Sub) ports quantity	1	Depth *	295 mm
DVI port	✗		
HDMI ports quantity *	1		
Ethernet LAN (RJ-45) ports	1		
Microphone in	✓		
Headphone outputs	1		

Ports & interfaces		Weight & dimensions	
Line-out	✓	Height *	290 mm
Line-in	✓	Weight *	4.82 kg
DC-in jack	✓	Packaging content	
Expansion slots		Mouse included	✗
PCI Express x1 slots	1	Keyboard included	✗
PCI Express x16 slots	1	Cables included	AC
Design		Manual	✓
Chassis type *	Small Desktop	Display	
Placement supported	Vertical	Display included *	✗
Water cooling system	✗	Other features	
Cable lock slot	✓	Optical drives quantity	1

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