



DELL Inspiron 7568 Intel® Core™ i5 i5-6200U Hybrid (2-in-1) 39,6 cm (15.6") Touchscreen Full HD 8 GB DDR3L-SDRAM 256 GB SSD Windows 10 Pro Black, Silver

Brand : DELL

Product family: Inspiron

Product code: 7568-2460

Product name : 7568



Intel Core i5-6200U (3M Cache, 2.3 GHz), 8GB DDR3L 1600MHz, 256GB SSD, 15.6" FHD LED (1920x1080) Touch, WLAN, Bluetooth, WebCam, Windows 10 Pro 64-bit
DELL Inspiron 7568. Product type: Hybrid (2-in-1), Form factor: Convertible (Folder). Processor family: Intel® Core™ i5, Processor model: i5-6200U, Processor frequency: 2,3 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. Operating system installed: Windows 10 Pro. Product colour: Black, Silver



Design		Processor special features	
Product type *	Hybrid (2-in-1)	Intel® Wireless Display (Intel® WiDi)	✓
Product colour *	Black, Silver	Intel® My WiFi Technology (Intel® MWT)	✓
Form factor *	Convertible (Folder)	Intel® Anti-Theft Technology (Intel® AT)	✗
Display		Intel® Smart Response Technology	✓
Touchscreen type	Capacitive	Intel® Identity Protection Technology (Intel® IPT)	✓
Display diagonal *	39,6 cm (15.6")	Intel® Hyper Threading Technology (Intel® HT Technology)	✓
Display resolution *	1920 x 1080 pixels	Intel® Turbo Boost Technology	2.0
Touchscreen *	✓	Intel® Small Business Advantage (Intel® SBA)	✓
HD type	Full HD	Enhanced Intel SpeedStep Technology	✓
Touch technology	Multi-touch	Intel® Built-in Visuals Technology	✓
LED backlight	✓	Intel HD Graphics	✓
Native aspect ratio	16:9	Intel® Clear Video HD Technology (Intel® CVT HD)	✓
Pixel pitch	0,17925 x 0,17925 mm	Intel Clear Video Technology	✓
Processor		Intel® InTru™ 3D Technology	✓
Processor manufacturer *	Intel	Intel® Insider™	✓
Processor family *	Intel® Core™ i5	Intel® Quick Sync Video Technology	✓
Processor generation	6th gen Intel® Core™ i5	Intel Flex Memory Access	✓
Processor model *	i5-6200U	Intel® Smart Cache	✓
Processor cores	2	Intel® AES New Instructions (Intel® AES-NI)	✓
Processor threads	4	Intel Trusted Execution Technology	✗
Processor boost frequency	2,8 GHz	Intel Enhanced Halt State	✓
Processor frequency *	2,3 GHz		
System bus rate	4 GT/s		
Processor cache	3 MB		
Processor cache type	Smart Cache		
Processor socket	LGA 1356 (Socket B2)		
Processor lithography	14 nm		
Processor operating modes	64-bit		

Processor		Processor special features	
Processor series	Intel Core i5-6200 series	Intel VT-x with Extended Page Tables (EPT)	✓
Processor codename	Skylake	Intel Demand Based Switching	✗
Bus type	QPI	Intel® Secure Key	✓
FSB Parity	✗	Intel TSX-NI	✗
Stepping	D1	Intel Stable Image Platform Program (SIPP)	✗
Thermal Design Power (TDP)	15 W	Intel® OS Guard	✓
Configurable TDP-up frequency	2,4 GHz	Intel Software Guard Extensions (Intel SGX)	✓
Configurable TDP-up	25 W	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✓
Configurable TDP-down	7,5 W	Intel 64	✓
Configurable TDP-down frequency	0,8 GHz	Execute Disable Bit	✓
Tjunction	100 °C	Idle States	✓
Maximum number of PCI Express lanes	12	Thermal Monitoring Technologies	✓
PCI Express slots version	3.0	Processor package size	42 X 24 mm
PCI Express configurations	1x4, 4x1	Supported instruction sets	SSE4.1, SSE4.2, AVX 2.0
ECC supported by processor	✗	Processor code	SR2EY
Memory		CPU configuration (max)	1
Internal memory *	8 GB	Embedded options available	✗
Internal memory type	DDR3L-SDRAM	Graphics & IMC lithography	14 nm
Memory clock speed	1600 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory form factor	SO-DIMM	Intel Identity Protection Technology version	1,00
Memory layout (slots x size)	1 x 8 GB	Intel Smart Response Technology version	1,00
Memory slots	1x SO-DIMM	Intel Stable Image Platform Program (SIPP) version	0,00
Maximum internal memory *	8 GB	Intel Secure Key Technology version	1,00
Storage		Intel Small Business Advantage (SBA) version	1,00
Total storage capacity *	256 GB	Intel TSX-NI version	1,00
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Number of SSDs installed	1	Intel Dual Display Capable Technology	✗
SSD capacity	256 GB	Intel FDI Technology	✗
Optical drive type *	✗	Intel Rapid Storage Technology	✗
Card reader integrated	✓	Intel Fast Memory Access	✗
Compatible memory cards	MMC, SD	Processor ARK ID	88193
Graphics		Conflict-Free processor	✓
Discrete graphics card model *	Not available	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
Discrete graphics card *	✗	Number of battery cells	3
On-board graphics card family	Intel® HD Graphics	Battery capacity *	43 Wh
On-board graphics card model *	Intel® HD Graphics 520	Battery voltage	11,4 V
On-board graphics card base frequency	300 MHz	Battery recharge time	4 h
On-board graphics card dynamic frequency (max)	1000 MHz	Power	
Maximum on-board graphics card memory	1,74 GB	AC adapter power	45 W
On-board graphics card DirectX version	12.0	AC adapter frequency	50 - 60 Hz
On-board graphics card OpenGL version	4.4	AC adapter input voltage	100 - 240 V
On-board graphics card ID	1916	AC adapter output current	2,13 A
Graphics card Open GL support	✓	AC adapter output voltage	19.5 V
Audio		DC-in jack	✓
Audio system	Waves MaxxAudio Pro	Security	
Number of built-in speakers	2	Cable lock slot	✓
Speakers manufacturer	Waves	Cable lock slot type	Noble
Built-in microphone	✓		
Camera			
Front camera	✓		
Front camera resolution (numeric)	0,92 MP		

Camera		Security	
Front camera resolution	1280 x 720 pixels	Password protection	✓
Video capturing speed	30 fps	Operational conditions	
Network		Operating temperature (T-T)	0 - 35 °C
Wi-Fi	✓	Storage temperature (T-T)	-40 - 65 °C
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Operating relative humidity (H-H)	10 - 90%
Wi-Fi data rate (max)	433 Mbit/s	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN	✗	Operating altitude	-15,2 - 3048 m
Bluetooth	✓	Non-operating altitude	-15,2 - 10668 m
Bluetooth version	4.0	Operating shock	110 G
Ports & interfaces		Non-operating shock	160 G
USB 2.0 ports quantity *	1	Operating vibration	0,66 G
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2	Non-operating vibration	1,3 G
HDMI ports quantity *	1	Sustainability	
HDMI version	1.4a	Sustainability certificates	EPEAT Silver, ENERGY STAR
DVI port	✗	Weight & dimensions	
S/PDIF out port	✗	Width	381,9 mm
Microphone in	✗	Depth	252,5 mm
Combo headphone/mic port	✓	Height	19,9 mm
Docking connector	✗	Weight *	2,17 kg
ExpressCard slot	✗	Packaging content	
CardBus PCMCIA slot type	✗	AC adapter included *	✓
SmartCard slot	✗	Manual	✓
USB Sleep-and-Charge	✓	Warranty card	✓
USB Sleep-and-Charge ports	1	Power cord included	✓
Keyboard		Other features	
Pointing device	Touchpad	LightScribe	✗
Numeric keypad *	✗	Maximum internal memory (64-bit)	8 GB
Keyboard backlit	✓	Intel segment tagging	Home office, Small Business
Full-size keyboard	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Drivers included	✓		
Trial software	Microsoft Office		
Operating system installed *	Windows 10 Pro		



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