



DELL Inspiron 5558 Intel® Core™ i3 i3-4005U Laptop 39.6 cm (15.6") 4 GB DDR3L-SDRAM 1 TB HDD Windows 10 Pro Black, Silver



Brand : DELL

Product family: Inspiron

Product code: BN55821

Product name : 5558

Intel Core i3-4005U (3M Cache, 1.70 GHz), 4GB DDR3L RAM, 1TB SATA HDD 5400rpm, 15.6" HD LED (1366x768), Intel HD Graphics 4400, Fast Ethernet, Wi-Fi 802.11 ac/b/g/n, Bluetooth 4.0, DVD+/-RW, 4 Cell, 65W, Windows 10 Pro 64-bit

DELL Inspiron 5558. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor: i3-4005U, Processor frequency: 1.7 GHz. Display diagonal: 39.6 cm (15.6"), Display resolution: 1366 x 768 pixels. Internal memory: 4 GB, Internal memory type: DDR3L-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 4400. Operating system installed: Windows 10 Pro. Product colour: Black, Silver

Design		Processor special features	
Product type *	Laptop	Intel My WiFi Technology	✗
Product colour *	Black, Silver	Intel Smart Connect Technology	✓
Form factor *	Clamshell	Intel Anti-Theft Technology	✓
Market positioning	Business	Intel® Rapid Start Technology	✗
Display		Intel® Smart Response Technology	✗
Display diagonal *	39.6 cm (15.6")	Intel Identity Protection Technology	✓
Display resolution *	1366 x 768 pixels	Intel Hyper-Threading Technology	✓
Touch screen *	✗	Intel Turbo Boost Technology	✗
LED backlight	✓	Intel® Small Business Advantage (Intel® SBA)	✗
Native aspect ratio	16:9	Intel Matrix Storage Technology	✗
Pixel pitch	0.2265 x 0.2265 mm	Intel HD Audio Technology	✓
Processor		Intel Active Management Technology	✗
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Core™ i3	Intel HD Graphics	✓
Processor generation	4th gen Intel® Core™ i3	Intel Clear Video HD Technology	✓
Processor *	i3-4005U	Intel Clear Video Technology	✗
Processor number of cores	2	Intel® InTru™ 3D Technology	✓
Processor threads	4	Intel® Insider™	✓
Processor frequency *	1.7 GHz	Intel® Quick Sync Video Technology	✓
System bus data transfer rate	5 GT/s	Intel Flex Memory Access	✗
Processor cache	3 MB	Intel® Smart Cache	✓
Processor cache type	Smart Cache	Intel AES New Instructions	✓
Processor socket	BGA 1168	Intel Trusted Execution Technology	✗
Processor lithography	22 nm	Intel Enhanced Halt State	✓
Processor operating modes	64-bit	Intel VT-x with Extended Page Tables (EPT)	✓
Processor series	Intel® Core™ i3-4000 Mobile Series	Intel Demand Based Switching	✗
Processor codename	Haswell	Intel® Secure Key	✓
Bus type	DMI	Intel TSX-NI	✗
FSB Parity	✗	Intel Clear Video Technology for MID	✗
Thermal Design Power (TDP)	15 W		
Tjunction	100 °C		
Maximum number of PCI Express lanes	10		
PCI Express slots version	2.0		
PCI Express configurations	4x1, 1x4		

Processor		Processor special features	
ECC supported by processor	✗	Intel 64	✓
Memory		Execute Disable Bit	✓
Internal memory *	4 GB	Idle States	✓
Internal memory type	DDR3L-SDRAM	Thermal Monitoring Technologies	✓
Memory clock speed	1600 MHz	Processor package size	40 x 24 x 1.5 mm
Memory form factor	SO-DIMM	Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
Memory layout (slots x size)	1 x 4 GB	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Maximum internal memory *	16 GB	UART	✓
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✗
Total storage capacity *	1 TB	Intel Smart Connect Technology version	1.00
Storage media *	HDD	Intel Identity Protection Technology version	1.00
Number of hard drives installed	1	Intel Smart Response Technology version	0.00
Hard drive capacity	1 TB	Intel Secure Key Technology version	1.00
Hard drive interface	SATA III	Intel Small Business Advantage (SBA) version	0.00
Hard drive rotational speed	5400 RPM	Intel ME Firmware Version	9.5
Hard drive size	2.5"	Intel TSX-NI version	0.00
Optical drive type *	DVD±RW	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Intel Dual Display Capable Technology	✗
Compatible memory cards	SD	Intel FDI Technology	✗
Graphics		Intel Rapid Storage Technology	✓
Discrete graphics card model *	Not available	Intel Fast Memory Access	✗
On-board graphics card *	✓	Processor ARK ID	75105
Discrete graphics card *	✗	Conflict-Free processor	✓
On-board graphics card family	Intel® HD Graphics	Battery	
On-board graphics card model *	Intel® HD Graphics 4400	Battery technology	Lithium-Ion (Li-Ion)
On-board graphics card base frequency	200 MHz	Number of battery cells	4
On-board graphics card dynamic frequency (max)	950 MHz	Battery capacity *	40 Wh
Maximum on-board graphics card memory	2 GB	Battery voltage	14.8 V
On-board graphics card DirectX version	12	Battery recharge time	4 h
On-board graphics card ID	0xA16	Energy Management	
Audio		AC adapter power	65 W
Audio system	MaxxAudio	AC adapter frequency	50 - 60 Hz
Number of built-in speakers	2	AC adapter input voltage	100 - 240 V
Speakers manufacturer	Waves	AC adapter output current	3.34 A
Speaker power	2 W	AC adapter output voltage	19.5 V
Built-in microphone	✓	DC-in jack	✓
Camera		Security	
Front camera	✓	Cable lock slot	✓
Front camera resolution (numeric)	0.92 MP	Password protection	✓
Front camera resolution	1280 x 720 pixels	Operational Conditions	
Video capturing speed	30 fps	Operating temperature range (T-T)	0 - 35 °C
Network		Storage temperature range (T-T)	-40 - 65 °C
Wi-Fi	✓	Operating relative humidity range	10 - 90%
Wi-Fi standards	Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Storage relative humidity range	0 - 95%
Ethernet LAN connection	✓	Operating altitude	-15.2 - 3048 m
Ethernet LAN data rates	10,100 Mbit/s	Non-operating altitude	-15.2 - 10668 m
Bluetooth	✓	Operating shock	110 G
Bluetooth version	4.0	Non-operating shock	160 G
Ports & interfaces		Operating vibration	0.66 G
USB 2.0 ports quantity *	2	Non-operating vibration	1.3 G

Ports & interfaces		Sustainability	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1	Sustainability certificates	EPEAT Silver, ENERGY STAR
Ethernet LAN (RJ-45) ports quantity	1	Weight & Dimensions	
HDMI ports quantity *	1	Width	380 mm
DVI port	✗	Depth	260.4 mm
S/PDIF out port	✗	Height	23.8 mm
Microphone in	✗	Weight *	2.24 kg
Combo headphone/mic port	✓	Packaging Content	
Docking connector	✗	AC adapter bundled *	✓
ExpressCard slot	✗	Manual	✓
CardBus PCMCIA slot type	✗	Power cord included	✓
SmartCard slot	✗	Other features	
Total number of SATA connectors	2	Maximum internal memory (64-bit)	16 GB
Number of SATA III connectors	2	Intel Virtualization Technology	VT-x
Keyboard		Intel segment tagging	Home office, Small Business
Pointing device	Touchpad		
Numeric keypad *	✓		
Windows keys	✓		
Software			
Operating system architecture	64-bit		
Drivers included	✓		
Trial software	McAfee LiveSafe		
Operating system installed *	Windows 10 Pro		
Processor special features			
Intel Wireless Display (WiDi) Technology	✓		

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