DELL Inspiron 5558 Intel® Core™ i3 i3-4005U Laptop 39,6 cm (15.6") 4 GB DDR3L-SDRAM 500 GB HDD Linux Black, Blue

Brand : DELL   **Product family:** Inspiron   **Product code:** 5558-3307

Product name : 5558

Intel Core i3-4005U Processor (3M Cache, 1.70 GHz), 4GB DDR3L 1600MHz, 500GB SATA HDD, 15.6" LED HD 1366 x 768, Fast LAN, WLAN, Bluetooth, WebCam, Linux
DELL Inspiron 5558. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i3, Processor model: 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: 500 GB, Storage media: HDD, Optical drive type: DVD±RW. On-board graphics card model: Intel® HD Graphics 4400. Operating system installed: Linux. Product colour: Black, Blue

Design		**Processor special features**	
Product type *	Laptop	Intel Smart Connect Technology	✔
Product colour *	Black, Blue	Intel® Anti-Theft Technology (Intel® AT)	✔
Form factor *	Clamshell		
Market positioning	Business	Intel® Smart Response Technology	✘
Display		Intel® Identity Protection Technology (Intel® IPT)	✔
Display diagonal *	39,6 cm (15.6")		
Display resolution *	1366 x 768 pixels	Intel® Hyper Threading Technology (Intel® HT Technology)	✔
Touchscreen *	✘		
HD type	Not supported	Intel® Turbo Boost Technology	✘
LED backlight	✔	Intel® Small Business Advantage (Intel® SBA)	✘
Native aspect ratio	16:9		
Pixel pitch	0,2265 x 0,2265 mm	Intel® Matrix Storage Technology (Intel® MST)	✘
Processor		Intel® High Definition Audio (Intel® HD Audio)	✔
Processor manufacturer *	Intel		
Processor family *	Intel® Core™ i3	Enhanced Intel SpeedStep Technology	✔
Processor generation	4th gen Intel® Core™ i3		
Processor model *	i3-4005U	Intel® Clear Video HD Technology (Intel® CVT HD)	✔
Processor cores	2		
Processor threads	4	Intel Clear Video Technology	✘
Processor frequency *	1,7 GHz	Intel® InTru™ 3D Technology	✔
System bus rate	5 GT/s	Intel® Insider™	✔
Processor cache	3 MB	Intel® Quick Sync Video Technology	✔
Processor cache type	Smart Cache	Intel Flex Memory Access	✘
Processor socket	BGA 1168	Intel® Smart Cache	✔
Processor lithography	22 nm	Intel® AES New Instructions (Intel® AES-NI)	✔
Processor operating modes	64-bit		
Processor series	Intel® Core™ i3-4000 Mobile Series	Intel Trusted Execution Technology	✘
Processor codename	Haswell	Intel Enhanced Halt State	✔
Bus type	DMI	Intel VT-x with Extended Page Tables (EPT)	✔
FSB Parity	✘		
Thermal Design Power (TDP)	15 W	Intel Demand Based Switching	✘
Tjunction	100 °C	Intel® Secure Key	✔
		Intel TSX-NI	✘

Processor

Maximum number of PCI Express lanes	10
PCI Express slots version	2.0
PCI Express configurations	4x1, 1x4
ECC supported by processor	✘

Memory

Internal memory *	4 GB
Internal memory type	DDR3L-SDRAM
Memory clock speed	1600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 4 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	16 GB

Storage

Total storage capacity *	500 GB
Storage media *	HDD
Number of HDDs installed	1
HDD capacity	500 GB
HDD interface	SATA III
HDD speed	5400 RPM
HDD size	2.5"
Optical drive type *	DVD±RW
Card reader integrated	✔
Compatible memory cards	SD, SDHC, SDXC

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
Discrete graphics card *	✘
On-board graphics card family	Intel® HD Graphics
On-board graphics card model *	Intel® HD Graphics 4400
On-board graphics card base frequency	200 MHz
On-board graphics card dynamic frequency (max)	950 MHz
Maximum on-board graphics card memory	2 GB
On-board graphics card DirectX version	12
On-board graphics card ID	0xA16

Audio

Audio system	MaxxAudio
Number of built-in speakers	2
Speakers manufacturer	Waves
Speaker power	2 W
Built-in microphone	✔

Camera

Front camera	✔
Front camera resolution (numeric)	0,92 MP
Front camera resolution	1280 x 720 pixels
Video capturing speed	30 fps

Network

Wi-Fi	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Ethernet LAN	✔
Ethernet LAN data rates	10,100 Mbit/s
Bluetooth	✔
Bluetooth version	4.0

Processor special features

Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	✘
Intel 64	✔
Execute Disable Bit	✔
Idle States	✔
Thermal Monitoring Technologies	✔
Processor package size	40 x 24 x 1.5 mm
Supported instruction sets	AVX 2.0, SSE4.1, SSE4.2
CPU configuration (max)	1
Embedded options available	✘
UART	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✘
Intel Smart Connect Technology version	1,00
Intel Identity Protection Technology version	1,00
Intel Smart Response Technology version	0,00
Intel Secure Key Technology version	1,00
Intel Small Business Advantage (SBA) version	0,00
Intel ME Firmware Version	9.5
Intel TSX-NI version	0,00
Intel Virtualization Technology (VT-x)	✔
Intel Dual Display Capable Technology	✘
Intel FDI Technology	✘
Intel Rapid Storage Technology	✔
Intel Fast Memory Access	✘
Processor ARK ID	75105
Conflict-Free processor	✔

Battery

Battery technology	Lithium-Ion (Li-Ion)
Number of battery cells	4
Battery voltage	14,8 V
Battery life (max)	7 h
Battery recharge time	4 h

Power

AC adapter power	65 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
AC adapter output current	3,34 A
AC adapter output voltage	19.5 V
DC-in jack	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Password protection	✔

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	-15,2 - 3048 m
Non-operating altitude	-15,2 - 10668 m
Operating shock	110 G

Ports & interfaces

USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	1.4a
DVI port	✘
S/PDIF out port	✘
Microphone in	✘
Combo headphone/mic port	✔
Docking connector	✘
ExpressCard slot	✘
CardBus PCMCIA slot type	✘
SmartCard slot	✘
Total number of SATA connectors	2
Number of SATA III connectors	2

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Spill-resistant keyboard	✔
Full-size keyboard	✔
Windows keys	✔

Software

Drivers included	✔
Operating system installed *	Linux

Processor special features

Intel® Wireless Display (Intel® WiDi)	✔
Intel® My WiFi Technology (Intel® MWT)	✘

Operational conditions

Non-operating shock	160 G
Operating vibration	0,66 G
Non-operating vibration	1,3 G

Sustainability

Sustainability certificates	EPEAT Silver, ENERGY STAR

Weight & dimensions

Width	380 mm
Depth	260,4 mm
Height	23,8 mm
Weight *	2,24 kg

Packaging content

AC adapter included *	✔
Manual	✔
Warranty card	✔
Power cord included	✔

Other features

Disc types supported	CD, DVD
3D	✘
Maximum internal memory (64-bit)	16 GB
Intel® Virtualization Technology (Intel® VT)	VT-x
Intel segment tagging	Home office

Catalog Object Cloud