



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

| Processor                                      |                         | Processor special features                                                    |                         |
|------------------------------------------------|-------------------------|-------------------------------------------------------------------------------|-------------------------|
| Maximum number of PCI Express lanes            | 10                      | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✗                       |
| PCI Express slots version                      | 2.0                     | Intel 64                                                                      | ✓                       |
| PCI Express configurations                     | 4x1, 1x4                | Execute Disable Bit                                                           | ✓                       |
| ECC supported by processor                     | ✗                       | Idle States                                                                   | ✓                       |
| Memory                                         |                         | Thermal Monitoring Technologies                                               | ✓                       |
| Internal memory *                              | 4 GB                    | Processor package size                                                        | 40 x 24 x 1.5 mm        |
| Internal memory type                           | DDR3L-SDRAM             | Supported instruction sets                                                    | AVX 2.0, SSE4.1, SSE4.2 |
| Memory clock speed                             | 1600 MHz                | CPU configuration (max)                                                       | 1                       |
| Memory form factor                             | SO-DIMM                 | Embedded options available                                                    | ✗                       |
| Memory layout (slots x size)                   | 1 x 4 GB                | UART                                                                          | ✓                       |
| Memory slots                                   | 2x SO-DIMM              | Intel Virtualization Technology for Directed I/O (VT-d)                       | ✗                       |
| Maximum internal memory *                      | 16 GB                   | Intel Smart Connect Technology version                                        | 1,00                    |
| Storage                                        |                         | Intel Identity Protection Technology version                                  | 1,00                    |
| Total storage capacity *                       | 500 GB                  | Intel Smart Response Technology version                                       | 0,00                    |
| Storage media *                                | HDD                     | Intel Secure Key Technology version                                           | 1,00                    |
| Number of HDDs installed                       | 1                       | Intel Small Business Advantage (SBA) version                                  | 0,00                    |
| HDD capacity                                   | 500 GB                  | Intel ME Firmware Version                                                     | 9.5                     |
| HDD interface                                  | SATA III                | Intel TSX-NI version                                                          | 0,00                    |
| HDD speed                                      | 5400 RPM                | Intel Virtualization Technology (VT-x)                                        | ✓                       |
| HDD size                                       | 2.5"                    | Intel Dual Display Capable Technology                                         | ✗                       |
| Optical drive type *                           | DVD±RW                  | Intel FDI Technology                                                          | ✗                       |
| Card reader integrated                         | ✓                       | Intel Rapid Storage Technology                                                | ✓                       |
| Compatible memory cards                        | SD, SDHC, SDXC          | Intel Fast Memory Access                                                      | ✗                       |
| Graphics                                       |                         | Processor ARK ID                                                              | 75105                   |
| Discrete graphics card model *                 | Not available           | Conflict-Free processor                                                       | ✓                       |
| On-board graphics card *                       | ✓                       | Battery                                                                       |                         |
| Discrete graphics card *                       | ✗                       | Battery technology                                                            | Lithium-Ion (Li-Ion)    |
| On-board graphics card family                  | Intel® HD Graphics      | Number of battery cells                                                       | 4                       |
| On-board graphics card model *                 | Intel® HD Graphics 4400 | Battery voltage                                                               | 14,8 V                  |
| On-board graphics card base frequency          | 200 MHz                 | Battery life (max)                                                            | 7 h                     |
| On-board graphics card dynamic frequency (max) | 950 MHz                 | Battery recharge time                                                         | 4 h                     |
| Maximum on-board graphics card memory          | 2 GB                    | Power                                                                         |                         |
| On-board graphics card DirectX version         | 12                      | AC adapter power                                                              | 65 W                    |
| On-board graphics card ID                      | 0xA16                   | AC adapter frequency                                                          | 50 - 60 Hz              |
| Audio                                          |                         | AC adapter input voltage                                                      | 100 - 240 V             |
| Audio system                                   | MaxxAudio               | AC adapter output current                                                     | 3,34 A                  |
| Number of built-in speakers                    | 2                       | AC adapter output voltage                                                     | 19.5 V                  |
| Speakers manufacturer                          | Waves                   | DC-in jack                                                                    | ✓                       |
| Speaker power                                  | 2 W                     | Security                                                                      |                         |
| Built-in microphone                            | ✓                       | Cable lock slot                                                               | ✓                       |
| Camera                                         |                         | Cable lock slot type                                                          | Kensington              |
| Front camera                                   | ✓                       | Password protection                                                           | ✓                       |
| Front camera resolution (numeric)              | 0,92 MP                 | Operational conditions                                                        |                         |
| Front camera resolution                        | 1280 x 720 pixels       | Operating temperature (T-T)                                                   | 0 - 35 °C               |
| Video capturing speed                          | 30 fps                  | Storage temperature (T-T)                                                     | -40 - 65 °C             |
| Network                                        |                         | Operating relative humidity (H-H)                                             | 10 - 90%                |
| Wi-Fi                                          | ✓                       | Storage relative humidity (H-H)                                               | 0 - 95%                 |
| Wi-Fi standards                                | Wi-Fi 5 (802.11ac)      | Operating altitude                                                            | -15,2 - 3048 m          |
| Ethernet LAN                                   | ✓                       | Non-operating altitude                                                        | -15,2 - 10668 m         |
| Ethernet LAN data rates                        | 10,100 Mbit/s           | Operating shock                                                               | 110 G                   |
| Bluetooth                                      | ✓                       |                                                                               |                         |
| Bluetooth version                              | 4.0                     |                                                                               |                         |

| Ports & interfaces                                |          | Operational conditions                       |                           |
|---------------------------------------------------|----------|----------------------------------------------|---------------------------|
| USB 2.0 ports quantity *                          | 2        | Non-operating shock                          | 160 G                     |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1        | Operating vibration                          | 0,66 G                    |
| Ethernet LAN (RJ-45) ports                        | 1        | Non-operating vibration                      | 1,3 G                     |
| HDMI ports quantity *                             | 1        | <b>Sustainability</b>                        |                           |
| HDMI version                                      | 1.4a     | Sustainability certificates                  | EPEAT Silver, ENERGY STAR |
| DVI port                                          | ✗        | <b>Weight &amp; dimensions</b>               |                           |
| S/PDIF out port                                   | ✗        | Width                                        | 380 mm                    |
| Microphone in                                     | ✗        | Depth                                        | 260,4 mm                  |
| Combo headphone/mic port                          | ✓        | Height                                       | 23,8 mm                   |
| Docking connector                                 | ✗        | Weight *                                     | 2,24 kg                   |
| ExpressCard slot                                  | ✗        | <b>Packaging content</b>                     |                           |
| CardBus PCMCIA slot type                          | ✗        | AC adapter included *                        | ✓                         |
| SmartCard slot                                    | ✗        | Manual                                       | ✓                         |
| Total number of SATA connectors                   | 2        | Warranty card                                | ✓                         |
| Number of SATA III connectors                     | 2        | Power cord included                          | ✓                         |
| Keyboard                                          |          | Other features                               |                           |
| Pointing device                                   | Touchpad | Disc types supported                         | CD, DVD                   |
| Numeric keypad *                                  | ✓        | 3D                                           | ✗                         |
| Spill-resistant keyboard                          | ✓        | Maximum internal memory (64-bit)             | 16 GB                     |
| Full-size keyboard                                | ✓        | Intel® Virtualization Technology (Intel® VT) | VT-x                      |
| Windows keys                                      | ✓        | Intel segment tagging                        | Home office               |
| Software                                          |          |                                              |                           |
| Drivers included                                  | ✓        |                                              |                           |
| Operating system installed *                      | Linux    |                                              |                           |
| Processor special features                        |          |                                              |                           |
| Intel® Wireless Display (Intel® WiDi)             | ✓        |                                              |                           |
| Intel® My WiFi Technology (Intel® MWT)            | ✗        |                                              |                           |

## Catalog Object Cloud



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