



## DELL Inspiron 5430 Intel Core 3 100U 60.5 cm (23.8") 1920 x 1080 Pixeles PC todo en uno 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Home Wi-Fi 6E (802.11ax) Blanco

Marca : DELL

Familia de productos:  
Inspiron

Código del producto: NW3WP

Nombre del producto : 5430

- Windows 11 Home 64-bit  
- Intel Core 3 100U (10MB Cache)  
- 60.5 cm (23.8") Full HD 1920 x 1080 WVA  
- 8GB DDR4-SDRAM (1 x 8) & 512GB SSD  
Intel Core 3 100U (10MB Cache), 8GB DDR4-SDRAM, 512GB SSD, 60.5 cm (23.8") Full HD 1920 x 1080 WVA, Intel Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Home 64-bit

DELL Inspiron 5430 Intel Core 3 100U 60.5 cm (23.8") 1920 x 1080 Pixeles PC todo en uno 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Home Wi-Fi 6E (802.11ax) Blanco:

Computadora de escritorio todo en uno de 24" con una experiencia de pantalla superior y un diseño moderno. Cuenta con un panel sin parpadeo en la pantalla FHD IPS, una experiencia de audio envolvente y procesadores Intel® Core™.



| Display                              |                       | Network   |   |
|--------------------------------------|-----------------------|---|---|
| Display diagonal *                   | 60.5 cm (23.8")       | Wi-Fi *   | ✓   |
| Display resolution *                 | 1920 x 1080 pixels    | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)   |
| Touchscreen *                        | ✗                     |   | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax) |
| HD type *                            | Full HD               | Wi-Fi standards                                   |   |
| Native aspect ratio                  | 16:9                  | WLAN controller manufacturer                      | Intel   |
| Display brightness                   | 250 cd/m²             | WLAN controller model                             | Intel Wi-Fi 6E AX211  |
| Panel type                           | WVA                   | Antenna type                                      | 2x2   |
| Pixel pitch                          | 0.2745 x 0.2745 mm    | Ethernet LAN *                                    | ✓   |
| Pixel density                        | 92 ppi                | Ethernet LAN data rates                           | 10,100,1000 Mbit/s  |
| RGB colour space                     | sRGB                  | Bluetooth *                                       | ✓   |
| Anti-glare screen                    | ✓                     | Ports & interfaces                                |   |
| Colour gamut                         | 99%                   | Ethernet LAN (RJ-45) ports                        | 1   |
| Tilt adjustment                      | ✓                     | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3   |
| Tilt angle range                     | 0 - 25°               | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 1   |
| Processor                            |                       | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1   |
| Processor manufacturer *             | Intel                 | HDMI ports quantity *                             | 2   |
| Processor family *                   | Intel Core 3          | HDMI version                                      | 1.4   |
| Processor generation                 | Intel Core (Series 1) | Combo headphone/mic port                          | ✓   |
| Processor model *                    | 100U                  | DC-in jack  | ✓   |
| Processor cores                      | 6                     | PowerShare  | ✓   |
| Processor threads                    | 8                     | Number of USB ports with PowerShare support       | 1   |
| Processor boost frequency            | 4.7 GHz               | Design  |   |
| Performance cores                    | 2                     | Housing material                                  | Plastic   |
| Efficient cores                      | 4                     | Product colour *                                  | White   |
| Performance-core Max Turbo Frequency | 4.7 GHz               |   |   |
| Efficient-core Max Turbo Frequency   | 3.3 GHz               |   |   |
| Performance-core base frequency      | 1.2 GHz               |   |   |

| Processor                      |                 | Design  |   |
|--------------------------------|-----------------|---|---|
| Efficient-core base frequency  | 0.9 GHz         | On/off button   | ✓   |
| Processor cache                | 10 MB           | Performance   |   |
| Processor cache type           | Smart Cache     | Product type *  | All-in-One PC                                     |
| Processor base power           | 15 W            | Software  |   |
| Maximum turbo power            | 55 W            | Operating system architecture                           | 64-bit  |
| Memory                         |                 | Operating system installed *                            | Windows 11 Home                                   |
| Internal memory *              | 8 GB            | Operating system language                               | English, Spanish, French                          |
| Internal memory type           | DDR4-SDRAM      | Pre-installed software                                  | McAfee +Premium 12M,Microsoft Office 30 Day Trial |
| Maximum internal memory *      | 32 GB           | Power   |   |
| Memory slots                   | 2               | AC adapter power  | 90 W  |
| Memory slots type              | SO-DIMM         | AC adapter frequency                                    | 50/60 Hz  |
| Memory layout (slots x size)   | 1 x 8 GB        | AC adapter input voltage                                | 100 - 240 V                                       |
| Memory data transfer rate      | 3200 MT/s       | AC adapter output voltage                               | 19.5 V  |
| Storage                        |                 | Carbon footprint  |   |
| Total storage capacity *       | 512 GB          | Total carbon footprint (kg of CO2e)                     | 330   |
| Storage media *                | SSD             | Total carbon emissions, standard deviation (kg of CO2e) | 97  |
| Total SSDs capacity            | 512 GB          | Carbon emissions, manufacturing (kg of CO2e)            | 172   |
| Number of SSDs installed       | 1               | Carbon emissions, logistics (kg of CO2e)                | 35  |
| SSD capacity                   | 512 GB          | Carbon emissions, energy usage (kg of CO2e)             | 122   |
| SSD interface                  | PCI Express 4.0 | Total carbon emissions, w/o use phase (kg of CO2e)      | 207   |
| NVMe                           | ✓               | PAIA version  | 1.4.0   |
| SSD form factor                | M.2             | Weight & dimensions                                     |   |
| Optical drive type *           | ✗               | Width (with stand)                                      | 531.5 mm  |
| Card reader integrated         | ✓               | Depth (with stand)                                      | 390.7 mm  |
| Compatible memory cards        | SD, SDHC, SDIO  | Height (with stand)                                     | 414.3 mm  |
| Graphics                       |                 | Width (without stand)                                   | 542.7 mm  |
| Discrete graphics card *       | ✗               | Depth (without stand)                                   | 40.2 mm   |
| Discrete graphics card model * | Not available   | Height (without stand)                                  | 358.5 mm  |
| On-board graphics card *       | ✓               | Operational conditions                                  |   |
| On-board GPU manufacturer      | Intel           | Operating temperature (T-T)                             | 0 - 35 °C   |
| On-board graphics card family  | Intel Graphics  | Storage temperature (T-T)                               | -40 - 65 °C                                       |
| On-board graphics card model * | Intel Graphics  | Operating relative humidity (H-H)                       | 10 - 90%  |
| Audio                          |                 | Storage relative humidity (H-H)                         | 0 - 95%   |
| Built-in speaker(s) *          | ✓               | Operating altitude                                      | 0 - 3048 m  |
| Number of speakers             | 2               | Non-operating altitude                                  | 0 - 10668 m                                       |
| RMS rated power                | 10 W            | Packaging content                                       |   |
| Built-in microphone            | ✓               | Cables included   | AC  |
| Audio chip                     | Realtek ALC3289 | Other features  |   |
| Camera                         |                 | Display bezel technology                                | Narrow Border                                     |
| Built-in camera *              | ✓               | Infrared (IR) camera                                    | ✓   |
| Privacy camera                 | ✓               |   |   |
| Privacy type                   | Pop-up          |   |   |



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