

## DELL OptiPlex 3010 Intel® Core™ i5 i5-3470 4 GB DDR3-SDRAM 500 GB Unidad de disco duro Windows 7 Professional SFF PC Negro

Marca : DELL Familia de productos: Código del producto:
OptiPlex 3010-7075

Nombre del producto: 3010

DELL OptiPlex 3010. Frecuencia del procesador: 3,2 GHz, Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-3470. Memoria interna: 4 GB, Tipo de memoria interna: DDR3-SDRAM, Velocidad de memoria del reloj: 1600 MHz. Capacidad total de almacenaje: 500 GB, Unidad de almacenamiento: Unidad de disco duro, Tipo de unidad óptica: DVD±RW. Modelo de adaptador gráfico incorporado: Intel® HD Graphics 2500. Sistema operativo instalado: Windows 7 Professional, Arquitectura del sistema operativo: 64 bits. Fuente de alimentación: 240 W. Tipo de chasis: SFF. Tipo de producto: PC





| Processor                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Design                                                                                          |                                                            |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Processor manufacturer * Intel  Processor family * Intel® Core™ i5  Processor generation 3rd gen Intel® Core™ i5 | Intel® Core™ i5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cable lock slot Product colour *  Performance                                                   | <b>√</b><br>Black                                          |
| Processor model * Processor cores Processor threads                                                              | rocessor model * i5-3470  rocessor cores 4  rocessor threads 4  rocessor boost frequency 3.6 GHz  rocessor socket LGA 1155 (Socket H2)  rocessor cache 6 MB  rocessor cache type Smart Cache  rocessor cache type DMI  SB Parity X  rocessor lithography 22 nm  rocessor operating modes rocessor series Intel Core i5-3400 Desktop series rocessor codename Ivy Bridge  rocessor codename Ivy Bridge | Motherboard chipset Product type *                                                              | Intel® H61<br>PC                                           |
| Processor boost frequency Processor frequency * Processor socket Processor cache                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Software  Operating system installed *  Operating system architecture Recovery operating system | Windows 7 Professional<br>64-bit<br>Windows 7 Professional |
| Processor cache type<br>System bus rate<br>Bus type                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Processor special features Intel® Wireless Display (Intel® WiDi)                                | •                                                          |
| FSB Parity<br>Processor lithography<br>Processor operating modes                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Intel 64<br>Enhanced Intel SpeedStep<br>Technology                                              | ✓<br>✓                                                     |
| Processor series<br>Processor codename<br>Thermal Design Power (TDP)                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Embedded options available<br>Intel® InTru™ 3D Technology<br>Intel® Insider™                    | ×                                                          |
| Tcase PCI Express slots version PCI Express configurations Number of processors installed                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Intel® Clear Video HD Technology<br>(Intel® CVT HD)<br>Intel Clear Video Technology             | ×                                                          |
| CPU multiplier (bus/core ratio)                                                                                  | 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Intel VT-x with Extended Page<br>Tables (EPT)                                                   | ✓                                                          |

| _                                                    |                                            |                                                                         |                     |
|------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------|---------------------|
| Processor                                            |                                            | Processor special features                                              |                     |
| Maximum internal memory                              | 32 GB                                      | Idle States                                                             | ✓                   |
| supported by processor  Memory types supported by    |                                            | Thermal Monitoring Technologies                                         | ✓                   |
| processor                                            | DDR3 1333/1600                             | Intel® AES New Instructions (Intel® AES-NI)                             | ✓                   |
| Memory clock speeds supported by processor           | 1333,1600 MHz                              | Intel Trusted Execution Technology                                      | <b>✓</b>            |
| Memory bandwidth supported by                        |                                            | Execute Disable Bit                                                     | /                   |
| processor (max)                                      | 25.6 GB/s                                  | Intel FDI Technology                                                    |                     |
| ECC supported by processor                           | ×                                          | Intel Flex Memory Access                                                | ,                   |
| Memory                                               |                                            | Intel Fast Memory Access                                                | ,                   |
| Internal memory *                                    | 4 GB                                       | ,                                                                       | •                   |
| Maximum internal memory *                            | 8 GB                                       | Intel Enhanced Halt State                                               | ·                   |
| Internal memory type                                 | DDR3-SDRAM                                 | Intel Demand Based Switching                                            | ×                   |
| Memory layout (slots x size)                         | 1 x 4 GB                                   | Intel® Clear Video Technology for<br>Mobile Internet Devices (Intel CVT | x                   |
| Memory slots                                         | 2x DIMM                                    | for MID)                                                                |                     |
| Memory clock speed                                   | 1600 MHz                                   | Processor package size                                                  | 37.5 mm             |
| Non-ECC                                              | ✓                                          | Supported instruction sets                                              | AVX, SSE4.1, SSE4.2 |
| Memory channels                                      | Dual-channel                               | CPU configuration (max)                                                 | 1                   |
| Storage                                              |                                            | Thermal solution specification                                          | PCG 2011D           |
| Total storage capacity *                             | 500 GB                                     | Intel Virtualization Technology for<br>Directed I/O (VT-d)              | <b>✓</b>            |
| Storage media *                                      | HDD                                        | Intel Identity Protection Technology                                    |                     |
| Optical drive type *                                 | DVD±RW                                     | version                                                                 | 1.00                |
| Number of HDDs installed                             | 1                                          | Intel Secure Key Technology version                                     | 1.00                |
| HDD capacity                                         | 500 GB                                     | Intel Virtualization Technology (VT-                                    | /                   |
| HDD interface                                        | SATA III                                   | x)                                                                      |                     |
| HDD speed                                            | 7200 RPM                                   | Intel TSX-NI version                                                    | 0.00                |
| HDD size                                             | 3.5"                                       | Intel Dual Display Capable<br>Technology                                | ×                   |
| Card reader integrated                               | ×                                          | Intel Rapid Storage Technology                                          | ×                   |
| Graphics                                             |                                            | Processor ARK ID                                                        | 68316               |
| On-board graphics card *                             | <b>✓</b>                                   | Intel® Turbo Boost Technology                                           | 2.0                 |
| Discrete graphics card model *                       | Not available                              | Intel® Hyper Threading Technology                                       | ×                   |
| On-board graphics card family                        | Intel® HD Graphics                         | (Intel® HT Technology)                                                  | ^                   |
| On-board graphics card model *                       | Intel® HD Graphics 2500                    | Intel® Quick Sync Video Technology                                      | <b>/</b>            |
| On-board graphics card base                          | ·                                          | Intel® My WiFi Technology (Intel® MWT)                                  | ×                   |
| frequency                                            | 650 MHz                                    | Intel® Identity Protection                                              |                     |
| On-board graphics card dynamic frequency (max)       | 1150 MHz                                   | Technology (Intel® IPT)                                                 | <b>✓</b>            |
| Number of displays supported (on-<br>board graphics) | 3                                          | Intel® Anti-Theft Technology<br>(Intel® AT)                             | ✓                   |
| On-board graphics card ID                            | 0x152                                      | Conflict-Free processor                                                 | ✓                   |
| Network                                              |                                            | Power                                                                   |                     |
| Ethernet LAN *                                       | ,                                          | Power supply *                                                          | 240 W               |
|                                                      | 10 100 1000 Mb;t/c                         | Certificates                                                            |                     |
| Ethernet LAN data rates Cabling technology           | 10,100,1000 Mbit/s<br>10/100/1000Base-T(X) | Compliance certificates                                                 | RoHS                |
|                                                      | 10/100/1000Base-1(X)                       | Certification                                                           | CECP, WEEE          |
| Ports & interfaces                                   |                                            |                                                                         | 0101, W222          |
| USB 2.0 ports quantity *                             | 8                                          | Weight & dimensions                                                     |                     |
| VGA (D-Sub) ports quantity                           | 1                                          | Width *                                                                 | 93 mm               |
| DVI port                                             | X                                          | Depth * Height *                                                        | 312 mm<br>290 mm    |
| HDMI ports quantity *                                | 1                                          | Weight *                                                                | 5.7 kg              |
| Ethernet LAN (RJ-45) ports                           | 1                                          |                                                                         | J./ Ny              |
| Microphone in                                        | 1                                          | Packaging content                                                       |                     |
| Headphone outputs                                    | <u>,</u>                                   | Mouse included                                                          | <b>✓</b>            |
| Line-out                                             | *                                          | Keyboard included                                                       | ✓                   |
| Line-in                                              | •                                          | Display                                                                 |                     |
| Expansion slots                                      |                                            | Display included *                                                      | x                   |
| PCI Express x1 slots                                 | 1                                          | . ,                                                                     |                     |
| PCI Express x16 slots                                | 1                                          | Other features                                                          |                     |
|                                                      |                                            | Optical drives quantity                                                 | 1                   |

| Design               |          | Other features |        |
|----------------------|----------|----------------|--------|
| Chassis type *       | SFF      | Cooling type   | Active |
| Placement supported  | Vertical |                |        |
| Number of 3.5" bays  | 1        |                |        |
| Number of 5.25" bays | 1        |                |        |

