



## DELL OptiPlex 7010 MT Intel® Core™ i5 i5-3550 4 GB DDR3-SDRAM 500 GB HDD Linux Mini Tower PC Black, Silver

**Brand :** DELL

**Product family:** OptiPlex

**Product code:** X067010102R

**Product name :** 7010 MT

Intel Core i5-3550 Processor (6M Cache, up to 3.70 GHz), Intel Q77, 4GB DDR3 1600MHz, 500GB SATA HDD, DVD Super Multi, Gigabit LAN, Linux

DELL OptiPlex 7010 MT. Processor frequency: 3,3 GHz, Processor family: Intel® Core™ i5, Processor model: i5-3550. Internal memory: 4 GB, Internal memory type: DDR3-SDRAM, Memory clock speed: 1600 MHz. Total storage capacity: 500 GB, Storage media: HDD, Optical drive type: DVD Super Multi. On-board graphics card model: Intel® HD Graphics 2500. Operating system installed: Linux. Power supply: 275 W. Chassis type: Mini Tower. Product type: PC. Product colour: Black, Silver



| Processor                      |                                   | Performance                                      |       |
|--------------------------------|-----------------------------------|--------------------------------------------------|-------|
| Processor manufacturer *       | Intel                             | Password protection type                         | BIOS  |
| Processor family *             | Intel® Core™ i5                   | Product type *                                   | PC    |
| Processor generation           | 3rd gen Intel® Core™ i5           | <b>Software</b>                                  |       |
| Processor model *              | i5-3550                           | Operating system installed *                     | Linux |
| Processor cores                | 4                                 | Drivers included                                 | ✓     |
| Processor threads              | 4                                 | <b>Processor special features</b>                |       |
| Processor boost frequency      | 3,7 GHz                           | Intel® Wireless Display (Intel® WiDi)            | ✓     |
| Processor frequency *          | 3,3 GHz                           | Intel 64                                         | ✓     |
| Processor socket               | LGA 1155 (Socket H2)              | Enhanced Intel SpeedStep Technology              | ✓     |
| Processor cache                | 6 MB                              | Embedded options available                       | ✗     |
| Processor cache type           | Smart Cache                       | Intel® InTru™ 3D Technology                      | ✓     |
| System bus rate                | 5 GT/s                            | Intel® Insider™                                  | ✓     |
| Bus type                       | DMI                               | Intel® Clear Video HD Technology (Intel® CVT HD) | ✓     |
| FSB Parity                     | ✗                                 | Intel Clear Video Technology                     | ✗     |
| Processor lithography          | 22 nm                             | Intel VT-x with Extended Page Tables (EPT)       | ✓     |
| Processor operating modes      | 64-bit                            | Intel TSX-NI                                     | ✗     |
| Processor series               | Intel Core i5-3500 Desktop series | Idle States                                      | ✓     |
| Processor codename             | Ivy Bridge                        | Thermal Monitoring Technologies                  | ✓     |
| Thermal Design Power (TDP)     | 77 W                              |                                                  |       |
| Tcase                          | 67,4 °C                           |                                                  |       |
| PCI Express slots version      | 3.0                               |                                                  |       |
| PCI Express configurations     | 1x8, 1x16, 2x4, 2x8               |                                                  |       |
| Number of processors installed | 1                                 |                                                  |       |
| Stepping                       | E1                                |                                                  |       |

| Processor                                         |                         | Processor special features                                                    |                     |
|---------------------------------------------------|-------------------------|-------------------------------------------------------------------------------|---------------------|
| CPU multiplier (bus/core ratio)                   | 33                      | Intel® AES New Instructions (Intel® AES-NI)                                   | ✓                   |
| Maximum internal memory supported by processor    | 32 GB                   | Intel® Secure Key                                                             | ✓                   |
| Memory types supported by processor               | DDR3-SDRAM              | Intel Trusted Execution Technology                                            | ✓                   |
| Memory clock speeds supported by processor        | 1333,1600 MHz           | Execute Disable Bit                                                           | ✓                   |
| Memory bandwidth supported by processor (max)     | 25,6 GB/s               | Intel FDI Technology                                                          | ✓                   |
| ECC supported by processor                        | ✗                       | Intel Flex Memory Access                                                      | ✓                   |
|                                                   |                         | Intel Fast Memory Access                                                      | ✓                   |
|                                                   |                         | Intel Enhanced Halt State                                                     | ✓                   |
| Memory                                            |                         | Intel Demand Based Switching                                                  | ✗                   |
| Internal memory *                                 | 4 GB                    | Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✗                   |
| Maximum internal memory *                         | 16 GB                   | Processor package size                                                        | 37.5 x 37.5 mm      |
| Internal memory type                              | DDR3-SDRAM              | Supported instruction sets                                                    | AVX, SSE4.1, SSE4.2 |
| Memory layout (slots x size)                      | 1 x 4 GB                | CPU configuration (max)                                                       | 1                   |
| Memory slots                                      | 4x DIMM                 | Graphics & IMC lithography                                                    | 22 nm               |
| Memory clock speed                                | 1600 MHz                | Thermal solution specification                                                | PCG 2011D           |
| Non-ECC                                           | ✓                       | Intel Virtualization Technology for Directed I/O (VT-d)                       | ✓                   |
| Memory channels                                   | Dual-channel            | Intel Identity Protection Technology version                                  | 1,00                |
| Storage                                           |                         | Intel Secure Key Technology version                                           | 1,00                |
| Total storage capacity *                          | 500 GB                  | Intel Virtualization Technology (VT-x)                                        | ✓                   |
| Storage media *                                   | HDD                     | Intel TSX-NI version                                                          | 0,00                |
| Optical drive type *                              | DVD Super Multi         | Intel Dual Display Capable Technology                                         | ✗                   |
| Number of HDDs installed                          | 1                       | Intel Rapid Storage Technology                                                | ✗                   |
| HDD capacity                                      | 500 GB                  | Processor ARK ID                                                              | 65516               |
| HDD interface                                     | SATA                    | Intel® Turbo Boost Technology                                                 | 2.0                 |
| Graphics                                          |                         | Intel® Hyper Threading Technology (Intel® HT Technology)                      | ✗                   |
| On-board graphics card *                          | ✓                       | Intel® Quick Sync Video Technology                                            | ✓                   |
| Discrete graphics card model *                    | Not available           | Intel® My WiFi Technology (Intel® MWT)                                        | ✗                   |
| On-board graphics card family                     | Intel® HD Graphics      | Intel® Identity Protection Technology (Intel® IPT)                            | ✓                   |
| On-board graphics card model *                    | Intel® HD Graphics 2500 | Intel® Anti-Theft Technology (Intel® AT)                                      | ✓                   |
| On-board graphics card base frequency             | 650 MHz                 | Conflict-Free processor                                                       | ✓                   |
| On-board graphics card dynamic frequency (max)    | 1150 MHz                | Power                                                                         |                     |
| Number of displays supported (on-board graphics)  | 3                       | Power supply *                                                                | 275 W               |
| On-board graphics card ID                         | 0x152                   | Power supply input voltage                                                    | 100 - 240 V         |
| Network                                           |                         | Power supply input frequency                                                  | 50 - 60 Hz          |
| Ethernet LAN *                                    | ✓                       | Certificates                                                                  |                     |
| Ethernet LAN data rates                           | 10,100,1000 Mbit/s      | Compliance certificates                                                       | RoHS                |
| Cabling technology                                | 10/100/1000Base-T(X)    | Certification                                                                 | CECP, WEEE          |
| Wi-Fi *                                           | ✗                       | Sustainability                                                                |                     |
| Ports & interfaces                                |                         | Sustainability certificates                                                   | ENERGY STAR         |
| USB 2.0 ports quantity *                          | 6                       | Weight & dimensions                                                           |                     |
| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 4                       | Width *                                                                       | 175 mm              |
| VGA (D-Sub) ports quantity                        | 1                       | Depth *                                                                       | 417 mm              |
| DVI port                                          | ✗                       | Height *                                                                      | 360 mm              |
| DisplayPorts quantity                             | 2                       | Weight *                                                                      | 9,4 kg              |
| PS/2 ports quantity                               | 2                       | Packaging content                                                             |                     |
| Ethernet LAN (RJ-45) ports                        | 1                       | Mouse included                                                                | ✓                   |
| Microphone in                                     | ✓                       | Keyboard included                                                             | ✓                   |
| Headphone outputs                                 | 1                       | Cables included                                                               | AC                  |
| Line-out                                          | ✓                       |                                                                               |                     |
| Line-in                                           | ✓                       |                                                                               |                     |
| Serial ports quantity                             | 1                       |                                                                               |                     |

| Design               |                    | Packaging content       |        |
|----------------------|--------------------|-------------------------|--------|
| Chassis type *       | Mini Tower         | Manual                  | ✓      |
| Placement supported  | Vertical           |                         |        |
| Water cooling system | ✗                  | Display                 |        |
| Number of 3.5" bays  | 2                  | Display included *      | ✗      |
| Number of 5.25" bays | 2                  | Other features          |        |
| Product colour *     | Black, Silver      | Optical drives quantity | 1      |
| Performance          |                    | HDD user password       | ✓      |
| Motherboard chipset  | Intel® Q77 Express | Cooling type            | Active |

## Catalog Object Cloud



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