



## DELL OptiPlex 7020 Intel® Core™ i5 i5-14500T 16 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black

**Brand :** DELL

**Product family:** OptiPlex

**Product code:** 1WRXW

**Product name :** 7020

- Windows 11 Pro 64-bit
- Intel Core i5-14500T (24MB Cache)
- 16GB DDR5-SDRAM (1 x 16) & 256GB SSD

Intel Core i5-14500T (24MB Cache), 16GB DDR5-SDRAM, 256GB SSD, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Windows 11 Pro 64-bit

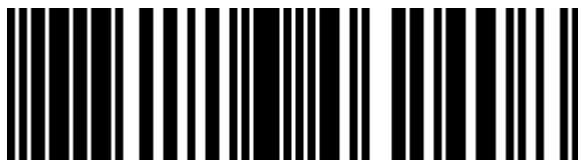


### DELL OptiPlex 7020 Intel® Core™ i5 i5-14500T 16 GB DDR5-SDRAM 256 GB SSD Windows 11 Pro MFF Mini PC Black:

All purpose commercial desktop with DDR5 memory, 6 native USB ports including 1 USB-C, 1 native DisplayPort and 1 native HDMI port. Supports single cable set-up through an optional USB-C port. DELL OptiPlex 7020. Processor family: Intel® Core™ i5, Processor model: i5-14500T. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 90 W. Chassis type: MFF. Product type: Mini PC. Weight: 1.32 kg. Product colour: Black

| <b>Processor</b>                     |                            | <b>Ports &amp; interfaces</b>                     |                     |
|--------------------------------------|----------------------------|---|---------------------|
| Processor manufacturer *             | Intel                      | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 3                   |
| Processor family *                   | Intel® Core™ i5            | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 1                   |
| Processor generation                 | Intel® Core™ i5 (14th gen) | PowerShare  | ✓                   |
| Processor model *                    | i5-14500T                  | Number of USB ports with PowerShare support       | 1                   |
| Processor cores                      | 14                         | HDMI ports quantity *                             | 1                   |
| Processor threads                    | 20                         | HDMI version                                      | 1.4b                |
| Processor boost frequency            | 4.8 GHz                    | DisplayPorts quantity                             | 1                   |
| Performance cores                    | 6                          | DisplayPort version                               | 1.4a                |
| Efficient cores                      | 8                          | Ethernet LAN (RJ-45) ports                        | 1                   |
| Performance-core Max Turbo Frequency | 4.8 GHz                    | Combo headphone/mic port                          | ✓                   |
| Efficient-core Max Turbo Frequency   | 3.4 GHz                    | DC-in jack  | ✓                   |
| Performance-core base frequency      | 1.7 GHz                    |   |                     |
| Efficient-core base frequency        | 1.2 GHz                    |   |                     |
| Processor cache                      | 24 MB                      |   |                     |
| Processor cache type                 | Smart Cache                |   |                     |
| Number of processors installed       | 1                          | <b>Design</b>                                     |                     |
| Processor base power                 | 35 W                       | Chassis type *                                    | MFF                 |
| Maximum turbo power                  | 92 W                       | Placement supported                               | Horizontal/Vertical |
| <b>Memory</b>                        |                            | Cable lock slot                                   | ✓                   |
| Internal memory *                    | 16 GB                      | Cable lock slot type                              | Kensington          |
| Maximum internal memory *            | 64 GB                      | Product colour *                                  | Black               |
| Internal memory type                 | DDR5-SDRAM                 |   |                     |
| Memory layout (slots x size)         | 1 x 16 GB                  |   |                     |
| Memory slots                         | 2x SO-DIMM                 |   |                     |
| Non-ECC                              | ✓                          | <b>Performance</b>                                |                     |
| Memory data transfer rate            | 5600 MT/s                  | Market positioning                                | Business            |
| <b>Storage</b>                       |                            | Motherboard chipset                               | Intel Q670          |
| Total storage capacity *             | 256 GB                     | Audio chip  | Realtek ALC3204     |
| Storage media *                      | SSD                        | Built-in speaker(s)                               | ✓                   |
| Optical drive type *                 | ✗                          | Number of speakers                                | 1                   |
| Number of storage drives installed   | 1                          | Password protection                               | ✓                   |
| Total SSDs capacity                  | 256 GB                     | Trusted Platform Module (TPM)                     | ✓                   |
| Number of SSDs installed             | 1                          | Product type *                                    | Mini PC             |
| <b>Software</b>                      |                            | Trusted Platform Module (TPM) version             | 2.0                 |
| <b>Operating system</b>              |                            | Operating system architecture                     | 64-bit              |

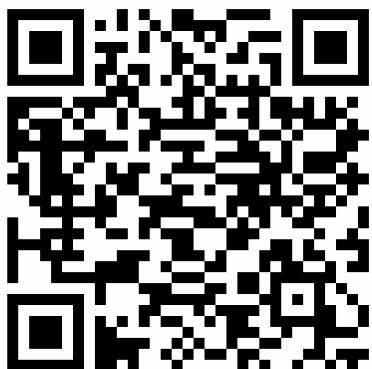
| <b>Storage</b>                   |   | <b>Software</b>                   |                                   |
|----------------------------------|---|-----------------------------------|-----------------------------------|
| SSD capacity                     | 256 GB  | Operating system installed *      | Windows 11 Pro                    |
| <b>Power</b>                     |   |                                   |                                   |
| SSD interface                    | PCI Express   | Power supply *                    | 90 W                              |
| NVMe                             | ✓   | Power supply input voltage        | 100 - 240 V                       |
| SSD form factor                  | M.2   | Power supply input frequency      | 50/60 Hz                          |
| SSD performance class            | 35  | <b>Operational conditions</b>     |                                   |
| <b>Graphics</b>                  |   | Operating temperature (T-T)       | 10 - 35 °C                        |
| Discrete graphics card *         | ✗   | Storage temperature (T-T)         | -40 - 65 °C                       |
| On-board graphics card *         | ✓   | Operating relative humidity (H-H) | 20 - 80%                          |
| Discrete graphics card model *   | Not available   | Storage relative humidity (H-H)   | 5 - 95%                           |
| On-board GPU manufacturer        | Intel   | Operating altitude                | -15.2 - 3048 m                    |
| On-board graphics card family    | Intel® UHD Graphics   | Non-operating altitude            | -15.2 - 10668 m                   |
| On-board graphics card model   * | Intel UHD Graphics 770  | Operating vibration               | 0.26 G                            |
| <b>Network</b>                   |   | Non-operating vibration           | 1.37 G                            |
| Ethernet LAN *                   | ✓   | Operating shock                   | 40 G                              |
| Ethernet LAN data rates          | 10,100,1000 Mbit/s  | Non-operating shock               | 105 G                             |
| Wi-Fi *                          | ✓   | <b>Sustainability</b>             |                                   |
| Top Wi-Fi standard               | Wi-Fi 6E (802.11ax)   | Sustainability certificates       | TCO, ENERGY STAR, EPEAT Climate + |
| Wi-Fi standards                  | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi 6E (802.11ax) | Doesn't contain                   | PVC/BFR                           |
| WLAN controller manufacturer     | Intel   | <b>Weight &amp; dimensions</b>    |                                   |
| WLAN controller model            | Intel Wi-Fi 6E AX211  | Width *                           | 36 mm                             |
| Antenna type                     | 2x2   | Depth *                           | 178 mm                            |
| Bluetooth                        | ✓   | Height *                          | 182 mm                            |
| <b>Ports &amp; interfaces</b>    |   | Weight *                          | 1.32 kg                           |
| USB 2.0 ports quantity *         | 2   | <b>Packaging content</b>          |                                   |
|                                  |   | Mouse included                    | ✓                                 |
|                                  |   | Keyboard included                 | ✓                                 |
|                                  |   | Cables included                   | AC                                |
| <b>Display</b>                   |   |                                   |                                   |
|                                  |   | Display included *                | ✗                                 |



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### Catalog Object Cloud



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