

## DELL OptiPlex 7020 Intel® Core™ i5 i5-14500T 16 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL Product family: OptiPlex Product code: 9X1PV

Product name: 7020

- Windows 11 Pro 64-bit
- Intel Core i5-14500T (24MB Cache)
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i5-14500T (24MB Cache), 16GB DDR5-SDRAM, 512GB 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 512 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: 512 GB, Storage media: SSD. Onboard 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





Processor		Ports & interfaces	
Processor  Processor manufacturer *  Processor family *  Processor generation  Processor model *  Processor cores  Processor threads  Processor boost frequency  Performance cores  Efficient cores	Intel Intel® Core™ i5 Intel® Core™ i5 (14th gen) i5-14500T 14 20 4.8 GHz 6 8	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * PowerShare Number of USB ports with PowerShare support HDMI ports quantity * HDMI version	3 1  1 1 1 1.4b
Performance-core Max Turbo Frequency	formance-core Max Turbo quency cient-core Max Turbo Frequency formance-core base frequency cient-core base frequency cient-core base frequency cient-core base frequency cessor cache cessor cache cessor cache type mber of processors installed cessor base power  4.8 GHz 1.7 GHz 1.2 GHz 24 MB 25 MB 26 Smart Cache 26 Smart Cache 35 W	DisplayPorts quantity DisplayPort version Ethernet LAN (RJ-45) ports Combo headphone/mic port DC-in jack	1 1.4a 1
Processor cache Processor cache type Number of processors installed Processor base power Maximum turbo power		Design  Chassis type *  Placement supported  Cable lock slot  Cable lock slot type	MFF Horizontal/Vertical  ✓ Kensington
Memory		Product colour *	Black
Internal memory * Maximum internal memory * Internal memory type Memory slots Non-ECC Memory data transfer rate	16 GB 64 GB DDR5-SDRAM 2x SO-DIMM   5600 MT/s	Performance  Market positioning  Motherboard chipset  Audio chip  Built-in speaker(s)  Number of speakers	Business Intel Q670 Realtek ALC3204  1
Total storage capacity * Storage media * Optical drive type * Number of storage drives installed Total SSDs capacity Number of SSDs installed	512 GB SSD X 1 512 GB	Password protection Trusted Platform Module (TPM) Product type * Trusted Platform Module (TPM) version  Software	Mini PC 2.0
SSD capacity	512 GB	Operating system architecture	64-bit

Storage         PCI Express         Operating system installed **         Windows 11 Pro           NVMe         **         Operating system installed **         Windows 11 Pro           NVMe         **         Operating system installed **         Windows 11 Pro           SSD form factor         M.2         Ower supply **         90 W           SSD performance class         35         Power supply input voltage         100 - 240 V           Graphics         **         Operating temperature (T-T)         50/60 Hz           Discrete graphics card **         **         Operating temperature (T-T)         40 - 65 °C           On-board graphics card model **         Not available         Storage temperature (T-T)         40 - 65 °C           On-board graphics card family         Intel® UHD Graphics         Storage relative humidity (H-H)         20 - 80%           On-board graphics card model **         Intel® UHD Graphics         Storage relative humidity (H-H)         5 - 59%           On-board graphics card model **         Intel® UHD Graphics         Non-operating altitude         15.2 - 3048 m           On-board graphics card model **         Intel UHD Graphics 770         Operating altitude         15.2 - 10668 m           On-board graphics card model **         Intel UHD Graphics 770         Operating slotake         10.5 G <th></th> <th></th> <th></th> <th></th>				
NVMe	Storage		Software	
SSD form factor	SSD interface	PCI Express	Operating system installed *	Windows 11 Pro
SSD performance class 35 Power supply input voltage 100 - 240 V Power supply input voltage 50,60 Hz  Graphics Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input voltage 100 - 240 V Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input voltage 100 - 240 V Power supply input voltage 100 - 240 V Power supply input frequency 50,60 Hz  Discrete graphics card X Power supply input voltage 100 - 240 V Power supply input voltage 100 - 240 V Power supply input voltage 100 - 240 V Power supply input voltage 50,60 Hz  Discrete graphics card X Power supply input voltage 50,60 Hz  Does at card input voltage 100 - 240 V Power supply input voltage	NVMe	✓	Power	
Fower supply input Voltage     10 - 240 V       Graphics     Power supply input Voltage     100 - 240 V       Discrete graphics card *     X     Operational conditions       On-board graphics card model *     Not available     Storage temperature (T-T)     .40 - 65 °C       On-board GPU manufacturer     Intel     Operating relative humidity (H-H)     20 - 80%       On-board graphics card family     Intel UHD Graphics     Storage relative humidity (H-H)     5 - 95%       On-board graphics card model *     Intel UHD Graphics     Storage relative humidity (H-H)     5 - 95%       On-board graphics card model *     Intel UHD Graphics     Storage relative humidity (H-H)     5 - 95%       On-board graphics card model *     Intel UHD Graphics     Non-operating altitude     -15.2 - 3048 m       Network     Non-operating altitude     -15.2 - 10668 m     Operating vibration     0.26 G       Ethernet LAN *     *     Non-operating vibration     1.37 G     Operating shock     40 G       Wi-Fi *     *     Non-operating shock     40 G     Non-operating shock     105 G       Wi-Fi standard     (802.11a, 802.11a, 802.11g, Wi-Fi 4     Sustainability     Sustainability       Wi-Fi standards     (802.11a, Wi-Fi 5 (802.11ac), Wi-Fi 6     Sustainability certificates     TCO, ENERGY STAR, EPEAT Climate + Control of the Control of the Control of	SSD form factor	M.2	Power supply *	90 W
Discrete graphics card *	SSD performance class	35	Power supply input voltage	100 - 240 V
On-board graphics card *	Graphics		Power supply input frequency	50/60 Hz
Discrete graphics card model * Not available Storage temperature (T-T) - 40 - 65 °C On-board GPU manufacturer Intel Operating relative humidity (H-H) 20 - 80% On-board graphics card family Intel® UHD Graphics Storage relative humidity (H-H) 5 - 95% On-board graphics card model * Intel UHD Graphics Storage relative humidity (H-H) 5 - 95% On-board graphics card model * Intel UHD Graphics 770 Operating altitude -15.2 - 3048 m  Network  Ethernet LAN *	Discrete graphics card *	×	Operational conditions	
On-board GPU manufacturer Intel Operating relative humidity (H-H) 20 - 80% On-board graphics card family Intel® UHD Graphics Storage relative humidity (H-H) 5 - 95% On-board graphics card model * Intel UHD Graphics 770 Operating altitude -15.2 - 3048 m  Network	On-board graphics card *	✓	Operating temperature (T-T)	10 - 35 °C
On-board graphics card family On-board graphics card model* Intel @ UHD Graphics Intel UHD Graphics 770 Operating altitude Operating altitude Operating altitude Operating altitude Operating altitude Operating altitude Operating vibration O.26 G Operating vibration Operating vibration O.26 G Operating vibration O.26 G Operating vibration O.26 G Operating vibration O.26 G Operating vibration Operating shock Operating shock Operating shock Operating shock Operating shock Operating shock Operating vibration Operating vibr	Discrete graphics card model *	Not available	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card model * Intel UHD Graphics 770 Operating altitude -15.2 - 3048 m  Network	On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	20 - 80%
NetworkNon-operating altitude-15.2 - 10668 mEthernet LAN *✓Operating vibration0.26 GEthernet LAN data rates10,100,1000 Mbit/sOperating vibration1.37 GWi-Fi *✓Operating shock40 GWi-Fi standardWi-Fi 6E (802.11ax) 802.11a, 802.11b, 802.11g, Wi-Fi 6E (802.11ax)SustainabilityWi-Fi standards(802.11n), Wi-Fi 5 (802.11ax), Wi-Fi 6 (802.11ax)Sustainability certificatesTCO, ENERGY STAR, EPEAT Climate + +WLAN controller manufacturerIntelDoesn't containPVC/BFRWLAN controller modelIntel Wi-Fi 6E AX211Weight & dimensionsAntenna type2x2Width * Depth *36 mmBluetooth✓Depth *178 mmPorts & interfacesHeight *182 mmUSB 2.0 ports quantity *2Weight *1.32 kgDisplay	On-board graphics card family	Intel® UHD Graphics	Storage relative humidity (H-H)	5 - 95%
Operating vibration Operating shock Vi-Fi * Operating vibration Operation Operation Operation Operation Op	On-board graphics card model *	Intel UHD Graphics 770	Operating altitude	-15.2 - 3048 m
Ethernet LAN *  Ethernet LAN data rates  10,100,1000 Mbit/s  Wi-Fi *  Top Wi-Fi standard  Wi-Fi 6E (802.11ax) 802.11a, 802.11b, 802.11g, Wi-Fi 6E (802.11ax) Wi-Fi standards  Wi-Fi standards  Wi-Fi 6E (802.11ax) 802.11a, 802.11b, Wi-Fi 6E (802.11ax) Wi-Fi standards  Wi-Fi standards  Wi-Fi 6E (802.11ax) Wi-Fi 5 (802.11ax), Wi-Fi 6E (802.11ax)  WLAN controller manufacturer  WLAN controller model  Intel Wi-Fi 6E AX211  Antenna type  Bluetooth  Ports & interfaces  USB 2.0 ports quantity *  2  Non-operating vibration  Non-operating vibration  1.37 G  Anon-operating vibration  1.37 G  Non-operating shock  Non-operating shock  Non-operating shock  Non-operating shock  Non-operating shock  Non-operating shock  105 G  Sustainability  Sustainability  Weight & dimensions  Width * Depth * Poepth * Height * Weight * Height * Weight * Height * Weight * Height * Weight * Height *	Network		' 3	
Ethernet LAN data rates  10,100,1000 Mbit/s  Wi-Fi *  Vono-operating shock  Non-operating sho	Ethernet LAN *	1		
Wi-Fi standard Wi-Fi 6E (802.11ax) 802.11a, 802.11b, 802.11g, Wi-Fi 6E (802.11ax) Wi-Fi standards Wi-Fi 6E (802.11ax), Wi-Fi 6E (802.11ax), Wi-Fi 6E (802.11ax) WLAN controller manufacturer WLAN controller model WLAN controller model Intel Wi-Fi 6E AX211 Weight & dimensions Width * Depth * Dep	Ethernet LAN data rates	10,100,1000 Mbit/s	, ,	
Top Wi-Fi standard  Wi-Fi 6E (802.11ax) 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)  WLAN controller manufacturer  Intel  Intel Wi-Fi 6E AX211  Antenna type  Bluetooth  Ports & interfaces  USB 2.0 ports quantity *  Wi-Fi 6E (802.11ax)  Wi-Fi 6E (802.11ax)  Wi-Fi 6E (802.11ac), Wi-Fi 6E (802.11ac)  Doesn't contain  Poesn't contain  PVC/BFR  Weight & dimensions  Width * Depth * Depth * Height * Weight * Weight * Weight * Display	Wi-Fi *	· · · · · · · · · · · · · · · · · · ·	' '	
Wi-Fi standards  Sustainability  Sustainability  Sustainability  Sustainability  Weight & dimensions  Width *  Depth *  Depth *  Noeight *	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	, ,	105 G
Wi-Fi standards  (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ac)  WLAN controller manufacturer  Intel  Doesn't contain  PVC/BFR  Weight & dimensions  Width * Depth * Depth *  Ports & interfaces  USB 2.0 ports quantity *  2  Display		,	Sustainability	
WLAN controller model Antenna type Bluetooth  Ports & interfaces  USB 2.0 ports quantity *  Intel Wi-Fi 6E AX211  Weight & dimensions  Width * Depth * Depth * Height * Weight * Weight & dimensions  Width * Depth * Height * Weight * Display	Wi-Fi standards	(802.11n), Wi-Fi 5 (802.11ac), Wi-Fi	Sustainability certificates	TCO, ENERGY STAR, EPEAT Climate +
Antenna type  Bluetooth  Ports & interfaces  USB 2.0 ports quantity *  2x2  Width * Depth * Depth * Height * Weight * Weight * Depth * Height * Weight *  Weight * Display	WLAN controller manufacturer	Intel	Doesn't contain	PVC/BFR
Width * 36 mm Depth * 178 mm  Ports & interfaces USB 2.0 ports quantity * 2  Width * 36 mm Depth * 178 mm Height * 182 mm Weight * 1.32 kg  Display	WLAN controller model		Weight & dimensions	
Bluetooth  Ports & interfaces  USB 2.0 ports quantity *  2  Depth *  Height *  Weight *  Weight *  Display  178 mm  182 mm  1.32 kg  Display	Antenna type	2x2	Width *	36 mm
USB 2.0 ports quantity * 2 Weight * 1.32 kg  Display	Bluetooth	✓		
Display	Ports & interfaces		'	182 mm
• •	USB 2.0 ports quantity *	2	Weight *	1.32 kg
Display included * X			Display	
			Display included *	×





884116462439

0884116462439

## **Catalog Object Cloud**



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.