

DELL OptiPlex 7020 Intel® Core™ i3 i3-14100T 8 GB DDR5-SDRAM 512 GB SSD Windows 11 Pro MFF Mini PC Black

Brand : DELL Product family: OptiPlex Article code: 695XM

Product name: 7020

DELL OptiPlex 7020. Processor family: Intel® Core™ i3, Processor model: i3-14100T. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Wi-Fi. Operating system installed: Windows 11 Pro, Operating system architecture: 64-bit. Power supply: 65 W. Chassis type: MFF. Product type: Mini PC. Product color: Black





Processor		Ports & interfaces	
Processor manufacturer *	Intel	DC-in jack	✓
Processor family *		Design	
Processor generation Intel® Core™ i3 (14th gen) Processor model * i3-14100T Processor cores 4 Processor threads 8 Processor boost frequency 4.4 GHz Performance cores 4	i3-14100T 4 8 4.4 GHz	Chassis type * Placement supported Cable lock slot Cable lock slot type Product colour *	MFF Horizontal/Vertical ✓ Kensington Black
Performance-core Max Turbo Frequency	4.4 GHz	Performance	
Performance-core base frequency Processor cache Processor cache type Number of processors installed Processor base power Maximum turbo power	2.7 GHz 12 MB Smart Cache 1 35 W 69 W	Market positioning Motherboard chipset Audio chip Built-in speaker(s) Number of speakers Password protection	Business Intel Q670 Realtek ALC3204 1
Memory		Trusted Platform Module (TPM)	✓
Internal memory * Maximum internal memory * Internal memory type Memory layout (slots x size)	8 GB 64 GB DDR5-SDRAM 1 x 8 GB	Trusted Platform Module (TPM) version Product type * Software	2.0 Mini PC
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Pro
Storage		Operating system architecture	64-bit
Total storage capacity * Storage media * Optical drive type *	512 GB SSD X	Operating system language Trial software	English, Spanish, French, Italian, Portuguese No Microsoft Office Licence Included - 30 day Trial Offer Only
Total SSDs capacity	512 GB	Power	
Number of SSDs installed SSD capacity SSD interface	1 512 GB PCI Express	Power supply * Power supply input voltage Power supply input frequency	65 W 100 - 240 V 50/60 Hz
NVMe	✓	Operational conditions	
SSD form factor SSD performance class	M.2 35	Operating temperature (T-T) Storage temperature (T-T)	10 - 35 °C -40 - 65 °C
Graphics		Operating relative humidity (H-H)	20 - 80%
Discrete graphics card *	×	Storage relative humidity (H-H) Operating altitude	5 - 95% -15.2 - 3048 m

On-board graphics card Discrete graphics card model Not available Intel On-board GPU manufacturer Intel On-board graphics card family On-board graphics card model Intel On-board graphics card family On-board graphics card family On-board graphics card model Intel On-board graphics card family On-board graphics card model Intel On-board graphics card family On-board graphics card model Intel On-board graphics card model Intel On-board graphics card family On-board graphics card model Intel On-board graphics card model Intel On-board graphics card family On-board graphics card family On-board graphics card model Intel On-board graphics card family On-board graphics for on-board graphics				
Discrete graphics card model Intel Not available Non-board GPU manufacturer Intel Non-board graphics card family Intel UHD Graphics Non-operating vibration 1.37 G Non-operating shock 105 G Non-operati	Graphics		Operational conditions	
Ethernet LAN* Ethernet LAN data rates 10,100,1000 Mbit/s Wi-Fi & V Top Wi-Fi standard Wi-Fi 6E (802.11ax) 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 6E (802.11ax) Wi-Fi standards Wi-Fi standards Wi-Fi 6E (802.11ax) 802.11b, 802.11g, Wi-Fi 6E (802.11ax) Width * 36 mm Depth * 178 mm MLAN controller manufacturer WiAN controller model Intel Wi-Fi 6E AX211 Antenna type 2x2 Packaging content USB 2.0 ports quantity * USB 2.0 ports quantity * 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 * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * Number of USB ports with PowerShare support HDMI version 1.4b DisplayPort version 1.4a DisplayPort version 1.4a PAIA version Sustainability cortificates TCO, ENERGY STAR, EPEAT Climat + WHOP Copen post, Contain PVC/BFR Width * Sustainability certificates TCO, ENERGY STAR, EPEAT Climat + With * Doesn't contain PVC/BFR Weight & dimensions Width * 36 mm Depth * 178 mm 182 mm Cables included * AC Power cable length AC Power cable length 1.8 m Carbon footprint Total carbon footprint (kg of CO2e) 91 Carbon emissions, manufacturing (kg of CO2e) 91 Carbon emissions, logistics (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg of CO2e) DisplayPorts quantity 1 DisplayPort version 1.4b Carbon emissions, energy usage (kg of CO2e) DisplayPort version 1.4a Total carbon emissions, w/o use phase (kg of CO2e) Phase (kg of CO2e) GaBi version 1, 2024	Discrete graphics card model * On-board GPU manufacturer On-board graphics card family	Not available Intel Intel® UHD Graphics	Operating vibration Non-operating vibration Operating shock	0.26 G 1.37 G 40 G
Ethernet LAN data rates Wi-Fi & V Top Wi-Fi standard Wi-Fi 6E (802.11ax) Wi-Fi 5E (802.11ax) Width * 36 mm Depth * 178 mm Height * 182 mm WLAN controller manufacturer WLAN controller model Intel Wi-Fi 6E AX211 Antenna type 2x2 Packaging content USB 2.0 ports a (1.3.1 Gen 1) Type-A ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 2 USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * 2 USB 3.2 Gen 2 (3.1 Gen 2) Type-C power-share V-V Number of USB ports with Power-Share support HDMI version 1.4b Carbon emissions, logistics (kg of CO2e) DisplayPorts quantity * 1 DisplayPort version 1.4a PALA version GaBi version 1, 2024	Network		Sustainability	
Wi-Fi standards 802.11p, 802.11p, Wi-Fi 4 (802.11ax) Width* 366 mm Depth* 178 mm Height* 182 mm Width* 366 mm Depth* 178 mm Height* 182 mm Width* 366 mm Depth* 178 mm Height* 182 mm Width* 366 mm Depth* 182 mm Width* 366 mm Display included* X Cables included AC Power cable length 1.8 m Carbon footprint Total carbon footprint (kg of CO2e) 91 Total carbon emissions, manufacturing (kg of CO2e) (arbon emissions, logistics (kg of CO2e) 22 PowerShare V Carbon emissions, logistics (kg of CO2e) 28 Number of USB ports with PowerShare support 1 Carbon emissions, energy usage (kg of CO2e) HDMI version 1.4bb Carbon emissions, end-of-life (kg of CO2e) DisplayPorts quantity 1 1 DisplayPort version 1.4a PAIA version GaBi version 1, 2024	Ethernet LAN data rates Wi-Fi *	10,100,1000 Mbit/s ✓ Wi-Fi 6E (802.11ax) 802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 6E (802.11ax) Intel	Sustainability certificates Doesn't contain	TCO, ENERGY STAR, EPEAT Climate +
Antenna type 2x2 Display included * X Ports & interfaces Cables included AC USB 2.0 ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 7 Power squantity * 7 Power Share Valuatity * 7 Power Share Support Valuatity * 7 Power Share Valuatity * 7 Power Carbon emissions, energy usage (kg of CO2e) Power Share Support Valuatity * 7 Power Share Share Valuatity * 7 Power Share Valuatity * 7 Po	WLAN controller manufacturer		Width * Depth *	178 mm
Bluetooth Ports & interfaces USB 2.0 ports quantity * 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 * USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * I Carbon footprint (kg of CO2e) Power Share V Carbon emissions, manufacturing (kg of CO2e) PowerShare V Carbon emissions, logistics (kg of CO2e) Number of USB ports with PowerShare support HDMI ports quantity * I Carbon emissions, energy usage (kg of CO2e) HDMI version DisplayPorts quantity 1 Carbon emissions, end-of-life (kg of CO2e) Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports 1 Total carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA FURTHER TOTAL CARBON (RJ-45) ports ACA FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, w/o use phase (kg of CO2e) FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, energy usage (kg of CO2e) ACA FURTHER TOTAL CARBON (RJ-45) ports ACA FURTHER TOTAL CARBON (RJ-45) ports ACA Carbon emissions, energy usage (kg of CO2e) ACA FURTHER TOTAL CARBON			Packaging content	
USB 2.0 ports quantity * 2 USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * 7 USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * 1 PowerShare			Cables included	AC
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * PowerShare Number of USB ports with PowerShare support HDMI ports quantity * I Carbon emissions, logistics (kg of CO2e) Carbon emissions, logistics (kg of CO2e) Carbon emissions, energy usage (kg CO2e) Carbon emissions, energy usage (kg CO2e) Carbon emissions, energy usage (kg CO2e) Labor CO2e) Carbon emissions, energy usage (kg CO2e) Carbon emissions, end-of-life (kg of CO2e) Labor CO2e) Total carbon emissions, w/o use phase (kg of CO2e) Ethernet LAN (RJ-45) ports Carbon emissions, end-of-life (kg of CO2e) FAIA version GaBi version 1, 2024	USB 3.2 Gen 1 (3.1 Gen 1) Type-A		Carbon footprint	
Number of USB ports with PowerShare support 1 Carbon emissions, energy usage (kg HDMI ports quantity * 1 of CO2e) HDMI version 1.4b Carbon emissions, end-of-life (kg of CO2e) DisplayPorts quantity 1 Total carbon emissions, w/o use phase (kg of CO2e) Ethernet LAN (RJ-45) ports 1 PAIA version 2 Ethernet LAN (RJ-45) ports 2 Carbon emissions, end-of-life (kg of CO2e) Total carbon emissions, w/o use phase (kg of CO2e) FAIA version GaBi version 1, 2024	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1	Carbon emissions, manufacturing	
HDMI ports quantity * 1 of CO2e) HDMI version 1.4b Carbon emissions, end-of-life (kg of CO2e) DisplayPorts quantity 1 Total carbon emissions, w/o use phase (kg of CO2e) Ethernet LAN (RJ-45) ports 1 PAIA version GaBi version 1, 2024	Number of USB ports with		CO2e)	- -
DisplayPort version 1.4a Total carbon emissions, w/o use phase (kg of CO2e) Ethernet LAN (RJ-45) ports 1 PAIA version GaBi version 1, 2024	HDMI version	1.4b	of CO2e) Carbon emissions, end-of-life (kg of CO2e)	20
Compo neadphone/mic port	DisplayPort version	1.4a	phase (kg of CO2e)	



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