



DELL Inspiron 3030 Intel® Core™ i7 i7-12700 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro SFF PC Black

Brand : DELL

Product family: Inspiron

Article code: W3XV6

Product name : 3030

DELL Inspiron 3030. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, 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: 180 W. Chassis type: SFF. Product type: PC. Weight: 4,72 kg. Product color: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity *	4
Processor family *	Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor model *	i7-12700	HDMI ports quantity *	1
Processor cores	12	HDMI version	1.4b
Processor threads	20	DisplayPorts quantity	1
Processor boost frequency	4.9 GHz	DisplayPort version	1.4
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	4	Line-out	✓
Performance-core Max Turbo Frequency	4.8 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Number of rear USB ports	4
Performance-core base frequency	2.1 GHz	Number of front USB ports	4
Efficient-core base frequency	1.6 GHz	Number of front audio ports	1
Processor cache	25 MB	Number of rear audio ports	1
Processor cache type	Smart Cache		
Number of processors installed	1		
Number of processors supported	1		
Processor base power	65 W		
Maximum turbo power	180 W		
Memory		Design	
Internal memory *	16 GB	Chassis type *	SFF
Maximum internal memory *	64 GB	Placement supported	Horizontal/Vertical
Internal memory type	DDR5-SDRAM	Water cooling system	✗
Memory layout (slots x size)	1 x 16 GB	Cable lock slot	✓
Memory slots	2x DIMM	Cable lock slot type	Kensington
Memory channels	Single-channel	Product colour *	Black
Memory data transfer rate	4400 MT/s	Housing material	Steel
		Performance	
		Market positioning	Business
		Motherboard chipset	Intel B660
		Built-in speaker(s)	✗

Storage		Performance	
Total storage capacity *	1 TB	Password protection	✓
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Number of storage drives installed	1	Product type *	PC
Total SSDs capacity	1 TB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	1 TB	Operating system architecture	64-bit
SSD interface	PCI Express	Operating system language	English, Spanish, French, Italian, Portuguese
NVMe	✓	Trial software	McAfee Business Protection 1-year, Activate Your Microsoft 365 For A 30 Day Trial
SSD form factor	M.2	Bundled software	Windows System Driver
Compatible memory cards	Not supported	Power	
RAID support	✗	Power supply *	180 W
Graphics		Power supply input voltage	90 - 264 V
Discrete graphics card *	✗	Power supply input frequency	47/63 Hz
On-board graphics card *	✓	80 PLUS certification	80 PLUS Bronze
Discrete graphics card model *	Not available	Operational conditions	
On-board GPU manufacturer	Intel	Operating temperature (T-T)	10 - 35 °C
On-board graphics card family	Intel® UHD Graphics	Storage temperature (T-T)	-40 - 65 °C
On-board graphics card model *	Intel UHD Graphics 770	Operating relative humidity (H-H)	20 - 80%
Maximum on-board graphics card resolution	7680 x 4320 pixels	Storage relative humidity (H-H)	5 - 95%
Network		Operating altitude	-15.2 - 3048 m
Ethernet LAN *	✓	Non-operating altitude	-15.2 - 10668 m
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating vibration	0.26 G
Cabling technology	10/100/1000Base-T(X)	Non-operating vibration	1.37 G
Wi-Fi *	✓	Operating shock	40 G
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Non-operating shock	105 G
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Sustainability	
WLAN controller manufacturer	Realtek	Sustainability compliance	✓
WLAN controller model	Realtek RTL8852BE	Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver
Bluetooth	✓	Weight & dimensions	
MU-MIMO	✓	Width *	92.6 mm
		Depth *	292 mm
		Height *	290 mm
		Weight *	4.72 kg
		Packaging content	
		Display included *	✗
		Cables included	AC



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