DELL

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

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	12th gen Intel® Core™ i7
Processor model *	i7-12700
Processor cores	12
Processor threads	20
Processor boost frequency	4.9 GHz
Performance cores	8
Efficient cores	4
Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.6 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.6 GHz
Processor cache	25 MB
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

Internal memory *	16 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x DIMM
Memory channels	Single-channel
Memory data transfer rate	4400 MT/s

Ports & interfaces

USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	1.4b
DisplayPorts quantity	1
DisplayPort version	1.4
Ethernet LAN (RJ-45) ports	1
Line-out	✔
Combo headphone/mic port	✔
Number of rear USB ports	4
Number of front USB ports	4
Number of front audio ports	1
Number of rear audio ports	1

Design

Chassis type *	SFF
Placement supported	Horizontal/Vertical
Water cooling system	✘
Cable lock slot	✔
Cable lock slot type	Kensington
Product colour *	Black
Housing material	Steel

Performance

Market positioning	Business
Motherboard chipset	Intel B660
Built-in speaker(s)	✘

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✘
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express
NVMe	✔
SSD form factor	M.2
Compatible memory cards	Not supported
RAID support	✘

Graphics

Discrete graphics card *	✘
On-board graphics card *	✔
Discrete graphics card model *	Not available
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770
Maximum on-board graphics card resolution	7680 x 4320 pixels

Network

Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Cabling technology	10/100/1000Base-T(X)
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
WLAN controller manufacturer	Realtek
WLAN controller model	Realtek RTL8852BE
Bluetooth	✔
MU-MIMO	✔

Performance

Password protection	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Product type *	PC

Software

Operating system installed *	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	English, Spanish, French, Italian, Portuguese
Trial software	McAfee Business Protection 1-year,Activate Your Microsoft 365 For A 30 Day Trial
Bundled software	Windows System Driver

Power

Power supply *	180 W
Power supply input voltage	90 - 264 V
Power supply input frequency	47/63 Hz
80 PLUS certification	80 PLUS Bronze

Operational conditions

Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-40 - 65 °C
Operating relative humidity (H-H)	20 - 80%
Storage relative humidity (H-H)	5 - 95%
Operating altitude	-15.2 - 3048 m
Non-operating altitude	-15.2 - 10668 m
Operating vibration	0.26 G
Non-operating vibration	1.37 G
Operating shock	40 G
Non-operating shock	105 G

Sustainability

Sustainability compliance	✔
Sustainability certificates	ENERGY STAR, EPEAT Climate +, EPEAT Silver

Weight & dimensions

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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