



Acer NITRO 50 N50-640 Intel® Core™ i5 i5-12400F 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Windows 11 Home Midi Tower PC Black



Brand : Acer **Product family:** NITRO **Product code:** DG.E2VEK.00J
Product name : N50-640

Intel Core i5-12400F, 2.5GHz, 16GB DDR4, 32GB Max, 1TB SSD, Nvidia GeForce RTX 3050 8GB, GDDR6, Intel UHD Graphics, 500W, Wi-Fi 6, BT 5.0, 4x USB 2.0 Type-A, 2x USB 3.2 Gen.1 Type-A, 1x USB 3.2 Gen.2 Type-A, 1x USB 3.2 Gen.2x2 Type-C, 1x RJ45, 1x HDMI, 1x DisplayPort, 2x 3.5mm Audio, 163x350x340mm, Windows 11 Home 64-Bit

[Acer NITRO 50 N50-640 Intel® Core™ i5 i5-12400F 16 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3050 Windows 11 Home Midi Tower PC Black:](#)

Nitro N50-640 Gaming Desktop Computer

Acer NITRO 50 N50-640. Processor frequency: 2.5 GHz, Processor family: Intel® Core™ i5, Processor model: i5-12400F. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 500 W. Chassis type: Midi Tower. Product type: PC. Product colour: Black

Processor		Graphics	
Processor manufacturer *	Intel	On-board GPU manufacturer	Intel
Processor family *	Intel® Core™ i5	On-board graphics card family	Intel® UHD Graphics
Processor generation	12th gen Intel® Core™ i5	On-board graphics card model *	Intel® UHD Graphics
Processor model *	i5-12400F	Network	
Processor cores	6	Ethernet LAN *	✓
Processor threads	12	Wi-Fi *	✓
Processor frequency *	2.5 GHz	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Performance cores	6	Bluetooth	✓
Performance-core Max Turbo Frequency	4.4 GHz	Bluetooth version	5.0
Performance-core base frequency	2.5 GHz	Ports & interfaces	
Processor cache	18 MB	USB 2.0 ports quantity *	4
Processor cache type	Smart Cache	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Number of processors installed	1	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor base power	65 W	USB 3.2 Gen 2x2 Type-C ports quantity	1
Maximum turbo power	117 W	HDMI ports quantity *	1
Memory		DisplayPorts quantity	1
Internal memory *	16 GB	Ethernet LAN (RJ-45) ports	2
Maximum internal memory *	32 GB	Line-out	✓
Internal memory type	DDR4-SDRAM	Line-in	✓
Memory layout (slots x size)	2 x 8 GB	Expansion slots	
Storage		PCI Express x1 slots	1
Total storage capacity *	1 TB	PCI Express x16 slots	1
Storage media *	SSD	Design	
Optical drive type *	✗	Chassis type *	Midi Tower
Number of storage drives installed	1	Placement supported	Vertical
Total SSDs capacity	1 TB	Product colour *	Black
Number of SSDs installed	1	Performance	
SSD capacity	1 TB	Market positioning	Gaming
SSD interface	PCI Express	Product type *	PC
Graphics			
Discrete graphics card *	✓		
Discrete GPU manufacturer	NVIDIA		
On-board graphics card *	✓		

Graphics		Software	
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Operating system installed *	Windows 11 Home
Discrete graphics card memory	8 GB	Operating system architecture	64-bit
Discrete graphics memory type	GDDR6	Power	
Number of discrete graphics cards	1	Power supply *	500 W
		Weight & dimensions	
		Width *	163 mm
		Depth *	350 mm
		Height *	340 mm
		Packaging content	
		Display included *	✘

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.

Publication date: 18-JUN-2024. Prints or copies of Information are only valid on the printed Publication date