



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

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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 *	✓
Performance cores	6	Wi-Fi *	✓
Processor frequency *	2.5 GHz	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Performance-core base frequency	2.5 GHz	Bluetooth	✓
Performance-core Max Turbo Frequency	4.4 GHz	Bluetooth version	5.0
Processor cache	18 MB	Ports & interfaces	
Processor cache type	Smart Cache	USB 2.0 ports quantity *	4
Processor threads	12	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 memory type	GDDR6	Operating system architecture	64-bit
Discrete graphics card memory	8 GB	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 *	✘

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