



Acer NITRO 50 N50-640 Intel® Core™ i5 i5-12400F 8 GB DDR4-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Windows 11 Home Desktop PC Black

Brand : Acer

Product family: NITRO

Product code: DG.E2VEK.00F

Product name : N50-640

- Windows 11 Home 64-bit
- Intel Core i5-12400F (18MB Cache)
- NVIDIA GeForce RTX 3060 (12GB GDDR6)
- 8GB DDR4-SDRAM & 1000GB SSD

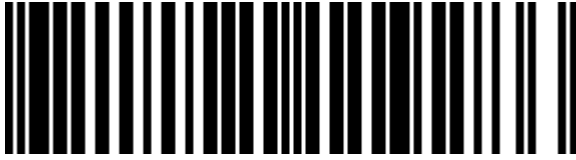
Intel Core i5-12400F (18MB Cache), 8GB DDR4-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 3060 (12GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

Acer NITRO 50 N50-640. Processor family: Intel® Core™ i5, Processor model: i5-12400F. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 3060. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Chassis type: Desktop. Product type: PC. Product colour: Black



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor generation	12th gen Intel® Core™ i5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor model *	i5-12400F	Ethernet LAN (RJ-45) ports	1
Processor cores	6	Microphone in	✓
Processor boost frequency	4.4 GHz	Headphone outputs	1
Processor cache	18 MB	Line-out	✓
Bus type	DMI4	Line-in	✓
Number of processors installed	1	Expansion slots	
Memory		PCI Express x1 slots	1
Internal memory *	8 GB	PCI Express x16 slots	1
Maximum internal memory *	32 GB	Design	
Internal memory type	DDR4-SDRAM	Chassis type *	Desktop
Storage		Placement supported	Vertical
Total storage capacity *	1 TB	Product colour *	Black
Storage media *	SSD	Performance	
Optical drive type *	✗	Market positioning	Gaming
Total SSDs capacity	1 TB	Audio system	DTS:X Ultra
Number of SSDs installed	1	Product type *	PC
SSD capacity	1 TB		
SSD interface	PCI Express		
Graphics			
Discrete graphics card *	✓		

Graphics		Software	
On-board graphics card *	✗	Operating system installed *	Windows 11 Home
Discrete graphics card model *	NVIDIA GeForce RTX 3060	Operating system architecture	64-bit
Discrete graphics card memory	12 GB	Processor special features	
Discrete graphics memory type	GDDR6	Intel 64	✓
Number of discrete graphics cards	1	Enhanced Intel SpeedStep Technology	✓
On-board graphics card model *	Not available	Embedded options available	✗
Graphics card HDMI ports quantity	1	Intel VT-x with Extended Page Tables (EPT)	✓
Graphics card DisplayPorts quantity	3	Idle States	✓
Network		Execute Disable Bit	✓
Ethernet LAN *	✓	CPU configuration (max)	1
Ethernet LAN data rates	10,100,1000 Mbit/s	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Wi-Fi *	✓	Intel Virtualization Technology (VT-x)	✓
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)	Weight & dimensions	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Width *	175 mm
Bluetooth	✓	Depth *	386 mm
Ports & interfaces		Height *	392 mm
USB 2.0 ports quantity *	4	Packaging content	
		Display included *	✗



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