



Acer NITRO 20 N20 101 I52150 Intel Core 5 210H 16 GB DDR4-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Windows 11 Home Desktop PC Black

Brand : Acer

Product family: NITRO

Product code: DG.E5VEH.001

Product name : N20 101 I52150

- Windows 11 Home 64-bit
- Intel Core 5 210H (12MB Cache)
- NVIDIA GeForce RTX 5050 (8GB GDDR6)
- 16GB DDR4-SDRAM (1 x 16) & 1000GB SSD

Intel Core 5 210H (12MB Cache), 16GB DDR4-SDRAM, 1000GB SSD, Intel Graphics, NVIDIA GeForce RTX 5050 (8GB GDDR6), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit

Acer NITRO 20 N20 101 I52150. Processor family: Intel Core 5, Processor model: 210H. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA® GeForce RTX™ 5050. Wi-Fi. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 400 W. Chassis type: Desktop. Product type: PC. Product colour: Black



Processor		Graphics	
Processor manufacturer *	Intel	On-board graphics card family	Intel® Graphics
Processor family *	Intel Core 5	On-board graphics card model *	Intel® Graphics
Processor generation	Intel Core (Series 2)	Performance	
Processor model *	210H	Market positioning	Gaming
Processor cores	8	Product type *	PC
Processor threads	12	Network	
Processor boost frequency	4.8 GHz	Ethernet LAN *	✓
Performance cores	4	Ethernet LAN data rates	10,100,1000 Mbit/s
Efficient cores	4	Wi-Fi *	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Performance-core base frequency	2.2 GHz	Bluetooth	✓
Efficient-core base frequency	1.6 GHz	Ports & interfaces	
Processor cache	12 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 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor socket	BGA 1744	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor base power	45 W	DisplayPorts quantity	3
Maximum turbo power	115 W	HDMI ports quantity *	1
Memory		Ethernet LAN (RJ-45) ports	2
Internal memory *	16 GB	Line-out	✓
Maximum internal memory *	32 GB		
Internal memory type	DDR4-SDRAM		
Memory layout (slots x size)	1 x 16 GB		
Memory slots	2x SO-DIMM		

Storage		Ports & interfaces	
Total storage capacity *	1 TB	Line-in	✓
Storage media *	SSD	VGA (D-Sub) ports quantity	1
Optical drive type *	✗	Serial ports quantity	1
Total SSDs capacity	1 TB	Expansion slots	
Number of SSDs installed	1	PCI Express x1 slots	1
SSD capacity	1 TB	PCI Express x16 slots	1
SSD interface	PCI Express	Power	
NVMe	✓	Power supply *	400 W
SSD form factor	M.2	Design	
Graphics		Chassis type *	Desktop
Discrete graphics card *	✓	Product colour *	Black
Discrete GPU manufacturer	NVIDIA	Country of origin	China
On-board graphics card *	✓	Software	
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	Operating system architecture	64-bit
Discrete graphics card memory	8 GB	Operating system installed *	Windows 11 Home
Discrete graphics memory type	GDDR6	Display	
Number of discrete graphics cards	1	Display included *	✗
On-board GPU manufacturer	Intel	Weight & dimensions	
		Width *	160 mm
		Depth *	348 mm
		Height *	306 mm
		Packaging content	
		Cables included	AC
		Certificates	
		Compliance certificates	CB, CE, RoHS, Federal Communications Commission (FCC), BSMI
		Sustainability	
		Sustainability certificates	ENERGY STAR



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Catalog Object Cloud



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