



Acer NITRO 50 N50-656 Intel® Core™ i7 i7-14700F 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Windows 11 Home Desktop PC Black

Brand : Acer

Product family: NITRO

Product code: DG.E3UEG.00A

Product name : N50-656

- Windows 11 Home 64-bit
- Intel Core i7-14700F (33MB Cache)
- NVIDIA GeForce RTX 4060 (8GB GDDR6)
- 16GB DDR5-SDRAM & 512GB SSD

Intel Core i7-14700F (33MB Cache), 16GB DDR5-SDRAM, 512GB SSD, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, Windows 11 Home 64-bit

Acer NITRO 50 N50-656. Processor family: Intel® Core™ i7, Processor model: i7-14700F. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 512 GB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 4060.

Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 500 W. Chassis type: Desktop. Product type: PC. Weight: 9.3 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel® Core™ i7	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel® Core™ i7 (14th gen)	Wi-Fi *	✓
Processor model *	i7-14700F	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor cores	20	Bluetooth	✓
Processor threads	28	Bluetooth version	5.3
Processor boost frequency	5.4 GHz	Ports & interfaces	
Performance cores	8	USB 2.0 ports quantity *	4
Efficient cores	12	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Performance-core Max Turbo Frequency	5.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Efficient-core Max Turbo Frequency	4.2 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Performance-core base frequency	2.1 GHz	Ethernet LAN (RJ-45) ports	1
Efficient-core base frequency	1.5 GHz	Microphone in	✓
Processor cache	33 MB	Headphone outputs	1
Processor cache type	Smart Cache	Line-out	✓
Number of processors installed	1	Line-in	✓
Processor base power	65 W	Expansion slots	
Maximum turbo power	219 W	PCI Express x1 slots	1
Memory		PCI Express x16 slots	1
Internal memory *	16 GB		
Maximum internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	2 x 8 GB		

Memory		Design	
Memory clock speed	5600 MHz	Chassis type *	Desktop
Memory channels	Dual-channel	Placement supported	Vertical
Storage		Product colour *	Black
Total storage capacity *	512 GB	Performance	
Storage media *	SSD	Market positioning	Gaming
Optical drive type *	✗	Audio system	DTS:X Ultra
Total SSDs capacity	512 GB	Product type *	PC
Number of SSDs installed	1	Software	
SSD capacity	512 GB	Operating system installed *	Windows 11 Home
SSD interface	PCI Express	Operating system architecture	64-bit
NVMe	✓	Trial software	Microsoft Office 2019
SSD form factor	M.2	Power	
Graphics		Power supply *	500 W
Discrete graphics card *	✓	Certificates	
On-board graphics card *	✗	Compliance certificates	CB, CE, RoHS
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Sustainability	
Discrete graphics card memory	8 GB	Sustainability compliance	✓
Discrete graphics memory type	GDDR6	Weight & dimensions	
On-board graphics card model *	Not available	Width *	175 mm
Graphics card HDMI ports quantity	1	Depth *	386 mm
Graphics card DisplayPorts quantity	3	Height *	392 mm
		Weight *	9.3 kg
		Package width	236 mm
		Package depth	493 mm
		Package height	517 mm
		Package weight	10.3 kg
		Packaging content	
		Display included *	✗
		Cables included	AC



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Publication date: 19-OCT-2024. Prints or copies of Information are only valid on the printed Publication date