



**Acer NITRO 50 N50 656 I51420 Intel® Core™ i5 i5-14400F 16 GB
DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Windows 11
Home Tower PC Black**

Brand : Acer
Product family: NITRO
Product code: DG.E3UEH.002
Product name : N50 656
I51420

Acer NITRO 50 N50 656 I51420. Processor frequency: 2.5 GHz, Processor family: Intel® Core™ i5, Processor model: i5-14400F. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 1 TB, 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: Tower. Product type: PC. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Bluetooth	✓
Processor family *	Intel® Core™ i5	Bluetooth version	5.0
Processor generation	Intel® Core™ i5 (14th gen)	Ports & interfaces	
Processor model *	i5-14400F	USB 2.0 ports quantity *	4
Processor cores	10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor threads	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor boost frequency	4.7 GHz	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor frequency *	2.5 GHz	HDMI ports quantity *	1
Processor cache	20 MB	DisplayPorts quantity	3
Processor cache type	L3	Ethernet LAN (RJ-45) ports	1
Number of processors installed	1	Microphone in	✓
Memory		Line-out	✓
Internal memory *	16 GB	Line-in	✓
Maximum internal memory *	32 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	Expansion slots	
Memory layout (slots x size)	1 x 16 GB	PCI Express x1 slots	1
Memory slots	2x DIMM	PCI Express x16 slots	1
Memory clock speed	5600 MHz	Design	
Memory channels	Dual-channel	Chassis type *	Tower
Storage		Product colour *	Black
Total storage capacity *	1 TB		
Storage media *	SSD		
Optical drive type *	✗		

Storage		Performance	
Total SSDs capacity	1 TB	Market positioning	Gaming
Number of SSDs installed	1	Motherboard chipset	Intel B760
SSD capacity	1 TB	Audio system	DTS:X Ultra
SSD interface	PCI Express 4.0	Product type *	PC
NVMe	✓	Software	
SSD form factor	M.2	Operating system installed *	Windows 11 Home
Graphics		Operating system architecture	64-bit
Discrete graphics card *	✓	Power	
On-board graphics card *	✗	Power supply *	500 W
Discrete graphics card model *	NVIDIA GeForce RTX 4060	80 PLUS certification	80 PLUS Gold
Discrete graphics card memory	8 GB	Certificates	
Discrete graphics memory type	GDDR6	Compliance certificates	RoHS
On-board graphics card model *	Not available	Weight & dimensions	
Network		Width *	175 mm
Ethernet LAN *	✓	Depth *	386 mm
Ethernet LAN data rates	10,100,1000 Mbit/s	Height *	392 mm
LAN controller	Killer E2600	Weight *	8.1 kg
Wi-Fi *	✓	Package width	493 mm
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)	Package depth	236 mm
Wi-Fi standards	Wi-Fi 6E (802.11ax)	Package height	517 mm
Antenna type	2x2	Package weight	12.7 kg
		Packaging content	
		Display included *	✗



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