Acer Nitro Serie

Nitro 50 (N50-656)



- Processor: Intel® Core™ i7-14700F
- Memory: 32 GB (2 x 16 GB), Up to 32 GB Dual-Channel DDR5 5600 MHz
- Hard drive: 1 TB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 4060 (8 GB GDDR6X)
- Operating system: Windows 11 Home (64 Bit)

Windows 11

Acer Nitro 50 (N50-656) SPECIFICATIONS





Ordering Information

Model	Nitro 50 (N50-656)
Temp P/N	DTASZ_DG.E3UEZ.002
Acer P/N	DG.E3UEZ.002
EAN	4711121873959
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ i7-14700F / 32 GB / 1 TB PCIe SSD / NVIDIA® GeForce® RTX™ 4060 (8 GB GDDR6X) / Windows 11 Home (64 Bit)

Processor and chipset

Processor	Intel® Core™ i7-14700F Processor
Cache	30 MB
Clock frequency	2,1 GHz (Bis zu 5,4 GHz Turbo-Boost)
Processing cores / threads	20 / 28

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 4060 (8 GB GDDR6X)

Storage and drives

Memory	32 GB (2 x 16 GB)
Maximum RAM	Up to 32 GB Dual-Channel DDR5 5600 MHz
Mass storage	1 TB M.2 PCIe Solid-State-Drive (SSD)
Optical drive	-

IO ports

VGA ports	-
DVI ports	-
HDMI ports	1x
Displayports	3x
PS/2 ports	-
PCI expansion slots	1x PCIe x16, 1x PCIe x1, 2x M.2 (SSD), 1x M.2 (WLAN)
Audio ports back	3x
Audio ports front	2x
Rear USB ports	2x USB 3.2 Gen 1 Type A, 4x USB 2.0 Type A
Front USB ports	1x USB 3.2 Gen 2x2 Type C, 1x USB 3.2 Gen 2 Type A
Ethernet (RJ45)	1x
Cardreader	-

Connections

Ethernet technology	Gigabit Ethernet

Software

Operating system	Windows 11 Home (64 Bit)
Office software	Microsoft Office 2019 Trial
Other software	Acer Care Center, Acer Configuration Manager, Acer Product Registration, Quick Access

Power supply and consumption

Power adapter	500 Watt Netzteil
Power efficiency	87+

Scope of delivery

Keyboard	USB-keyboard
Mouse	USB mouse
Guarantee booklet	Yes
External power supply	Yes

Norms and Standards

Audio standard	DTS:X® Ultra
CB	Yes
FCC	Yes
BSMI	Yes
RoHS	Yes
CE	Yes

Others

Warranty	2 years Bring-In Warranty

Dimensions and weight

Number of devices per pallett (S/F or Truck)	40
Number of devices per pallet (A/F)	20
Weight (kg)	approx. 9,25
Housing dimensions (W x H x D in mm)	175 x 392 x 386
Carton dimensions / weight (W x H x D)	236 x 517 x 493 mm

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