



Acer Nitro Serie

Nitro 50 (N50-656)



- Processor: Intel® Core™ i5-14400F
- Memory: 32 GB DDR5 RAM (2 x 16 GB), Up to 32 GB Dual-Channel DDR5 5600 MHz
- Hard drive: 1 TB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 5060 (8 GB GDDR7)
- Operating system: Linux (eShell)





Nitro 50 (N50-656)

SPECIFICATIONS



Ordering Information

Model	Nitro 50 (N50-656)
Temp P/N	DTAE_E_06.E3UEX.006
Acer P/N	06.E3UEX.006
EAN	4711474743343
Factory Location	China
Form factor	Gaming Desktop
Country	Bulgaria
Short description	Intel® Core™ i5-14400F / 32 GB DDR5 RAM / 1 TB PCIe SSD / NVIDIA® GeForce® RTX™ 5060 (8 GB GDDR7) / Linux (eShell)

Processor

Processor	Intel® Core™ i5-14400F Processor
Cache	20 MB
Clock frequency	Up to 4.7 GHz
Processing cores / threads	10 / 16
NPU	-

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 5060 (8 GB GDDR7)
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Storage and drives

Memory	32 GB DDR5 RAM (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

WLAN	Wi-Fi 6E, Intel® Wi-Fi 6E (802.11 ax)
Bluetooth	Bluetooth® 5.3
Ethernet technology	Gigabit-LAN

Software

Operating system	Linux (eShell)
Other software	Acer Care Center, Acer Configuration Manager, Acer Product Registration, Quick Access

Power supply and consumption

Power adapter	500 watts power supply
Power efficiency	89+

Scope of delivery

Keyboard	-
Mouse	-
Guarantee booklet	Yes
Power supply / power cable	Yes

Norms and Standards

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

Others

Warranty	1 year Carry-In Service
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Dimensions and weight

Number of devices per pallet (S/F or Truck)	50
Number of devices per pallet (A/F)	30
Weight (kg)	approx. 9.3
Housing dimensions (W x H x D in mm)	175 x 392 x 386
Carton dimensions / weight (W x H x D)	238 x 517 x 493 mm, approx. 10.3 kg

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