



Acer Nitro Serie

Nitro 20 (N20-100)



- Processor: Intel® Core™ i5-13420H
- Memory: 16 GB DDR4 RAM SO-DIMM (2 x 8 GB), Up to 32 GB Dual-Channel DDR4 3200 MHz
- Hard drive: 1024 GB M.2 PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 5060 (8 GB GDDR7)
- Operating system: Windows 11 Home (64 Bit)





Nitro 20 (N20-100)

SPECIFICATIONS



Ordering Information

Model	Nitro 20 (N20-100)
Temp P/N	DTACG_06.BQBEG.008
Acer P/N	06.BQBEG.008
EAN	4711474548047
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ i5-13420H / 16 GB DDR4 RAM S0-DIMM / 1024 GB M.2 PCIe SSD / NVIDIA® GeForce® RTX™ 5060 (8 GB GDDR7) / Windows 11 Home (64 Bit) / Black

Processor

Processor	Intel® Core™ i5-13420H Processor
Cache	12 MB
Clock frequency	Bis zu 4,6 GHz
Processing cores / threads	8 / 12
NPU	-

Graphics card

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

Memory	16 GB DDR4 RAM S0-DIMM (2 x 8 GB)
Maximum RAM	Up to 32 GB Dual-Channel DDR4 3200 MHz
Mass storage	1024 GB 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, 1x M.2 (SSD), 1x M.2 (WLAN)
Audio ports back	2x
Audio ports front	2x
Rear USB ports	2x USB 3.2 Gen 2 Type A, 2x USB 2.0 Type A
Front USB ports	1x USB 3.2 Gen 1 Type C, 2x USB 3.2 Gen 1 Type A, 2x USB 2.0 Type A
Ethernet (RJ45)	2x
Cardreader	-

Connections

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

Software

Operating system	Windows 11 Home (64 Bit)
Office software	1 month trial for new Microsoft 365 customers. Credit card required
Other software	Acer Care Center, Acer Configuration Manager, Acer Product Registration, Quick Access

Power supply and consumption

Power adapter	500 watts power supply
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Scope of delivery

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

Norms and Standards

Audio standard	Integrated high-definition sound
CB	Yes
FCC	Yes
BSMI	Yes
RoHS	Yes
CE	Yes

Others

Quickstartguide	Yes
Warranty	2 years mail-in/return service
Housing colour	Black

Dimensions and weight

Number of devices per pallet (S/F or Truck)	50
Number of devices per pallet (A/F)	30
Weight (kg)	approx. 7.3
Housing dimensions (W x H x D in mm)	170 x 300 x 355
Carton dimensions / weight (W x H x D)	492 x 417 x 231 mm, approx. 7.6 kg



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Technical Specifications

Serial ports1x

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