



Acer Nitro Series

Acer Nitro 50 (N50-600)



- Processor: Intel® Core™ i5-9400F
- Memory: 16GB DDR4 RAM (2 x 8GB)
- Hard drive: 512 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX 2070 (8GB GDDR6)
- Operating system: Windows 10 Home (64 Bit)





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SPECIFICATIONS



Ordering Information

Model	Nitro 50 (N50-600)
Temp P/N	DTARN_DG.EDHEQ.152
Acer P/N	DG.EDHEQ.152
EAN	4710180457674
Factory Location	China
Form factor	16 Liter Desktop
Short description	Intel® Core™ i5-9400F / 16 GB DDR4 RAM / 512 GB PCIe SSD / NVIDIA® GeForce® RTX 2070 (8GB GDDR6) / Windows 10 Home (64 Bit) / Black / Red

Processor and chipset

Processor	Intel® Core™ i5-9400F Processor
Chipset	Intel® B360 Express Chipset
Cache	9 MB
Clock frequency	2.9 GHz (Up to 4.1 GHz Turbo-Boost)
Processing cores / threads	6 / 6

Graphics card

Graphics card	NVIDIA® GeForce® RTX 2070 (8GB GDDR6)
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Storage and drives

Memory	16GB DDR4 RAM (2 x 8GB)
Maximum RAM	Up to 64 GB Dual-Channel DDR4 2666 MHz
Mass storage	512 GB M.2 PCIe Solid-State-Drive (SSD) 80mm
Optical drive	-

IO ports

VGA ports	-
DVI ports	-
HDMI ports	1x
Displayports	3x
PS/2 ports	-
PCI expansion slots	1x PCIe x16 Slot, 1x PCIe x1 Slot, 1x M.2 Slot (for SSD), 1x M.2 Slot (for WLAN)
Audio ports back	3x
Audio Anschlüsse front	2x
Rear USB ports	2x USB 3.1 Gen. 1, 4x USB 2.0
Front USB ports	1x USB 3.1 Gen. 2, 1x USB 3.1 Type-C Gen. 2
Ethernet (RJ45)	1x
Cardreader	SD Card Reader

Connections

WLAN	Dual Band Wireless-AC. 802.11 ac/a/b/g/n
Ethernet technology	Gigabit Ethernet

Software

Operating system	Windows 10 Home (64 Bit)
Office software	Microsoft Office 2019 Trial
Other software	Norton Internet Security, Acer Care Centre, Acer Configuration Manager, Acer Portal

Power supply and consumption

Power adapter	500 Watt power supply
Power efficiency	EuP B2+

Scope of delivery

Keyboard	No
Mouse	No
Guarantee booklet	Yes
External power supply unit	Yes



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Norms and Standards

Audio standard	High-Definition Sound
PC2001	Yes
ENERGY STAR®	Yes
CB	Yes
FCC	Yes
RoHS	Yes
CE	Yes

Others

Kensington lock slot	Yes
Warranty	2 Years Pickup & Return

Dimensions and weight

Housing colour	Black / Red
Number of devices per pallet (S/F or Truck)	40
Number of devices per pallet (A/F)	20
Weight (kg)	ca. 7.5
Housing dimensions (W x H x D in mm)	163 x 340 x 350
Carton dimensions / weight (W x H x D)	235 x 494 x 519 mm / 9.8 kg