



Acer Nitro Series

Acer Nitro 50 (N50-110)



- Processor: AMD Ryzen™ 7 3700X
- Memory: 16GB DDR4 RAM (2 x 8GB)
- Hard drive: 1024 GB SSD
- Graphics card: NVIDIA® GeForce® GTX 1660 Ti (6 GB GDDR6)
- Operating system: Windows 10 Home (64 Bit)





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SPECIFICATIONS



Ordering Information

Model	Nitro 50 (N50-110)
Temp P/N	DTACG_DG.E1FE6.00X
Acer P/N	DG.E1FE6.00X
EAN	4710180612004
Factory Location	China
Form factor	16 Liter Desktop
Country	Germany
Short description	AMD Ryzen™ 7 3700X / 16 GB DDR4 RAM / 1024 GB SSD / NVIDIA® GeForce® GTX 1660 Ti (6 GB GDDR6) / Windows 10 Home (64 Bit) / Black / Red

Processor and chipset

Processor	AMD Ryzen™ 7 3700X Processor
Chipset	AMD B550 Chipset
Cache	16 MB
Clock frequency	3,60 GHz (Up to 4,4 GHz Turbo-Boost)
Processing cores / threads	8 / 16

Graphics card

Graphics card	NVIDIA® GeForce® GTX 1660 Ti (6 GB GDDR6)
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Storage and drives

Memory	16GB DDR4 RAM (2 x 8GB)
Maximum RAM	Bis zu 64 GB Dual-Channel DDR4 2666 MHz
Mass storage	1024 GB M.2 PCIe Solid-State-Drive (SSD)
Optical drive	9x DVD-SuperMulti

I/O ports

VGA ports	-
DVI ports	1x
HDMI ports	1x
Displayports	1x
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. 2, 4x USB 2.0
Front USB ports	1x USB 3.1 Gen. 1, 1x USB 3.1 Type-C Gen. 2
Ethernet (RJ45)	1x
Cardreader	SD Card Reader

Connections

WLAN	802.11ac/a/b/g/n. 2.4 GHz & 5 GHz. 2x2 MU-MIMO
Bluetooth	Bluetooth 4.0
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 Center, Acer Configuration Manager, Acer Portal

Power supply and consumption

Power adapter	500 watts power supply
Power efficiency	87+

Scope of delivery

Keyboard	USB-keyboard
Mouse	USB mouse
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