

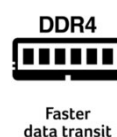


Acer Nitro Serie

Nitro 50 (N50-640)



- Processor: Intel® Core™ i7-12700F
- Memory: 16 GB DDR4 RAM (2 x 8 GB), Up to 64 GB Dual-Channel DDR4 3200 MHz
- Hard drive: 512 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 3060 Ti (8 GB GDDR6)
- Operating system: Windows 11 Home (64 Bit)





Nitro 50 (N50-B40)

SPECIFICATIONS



Ordering Information

Model	Nitro 50 (N50-B40)
Temp P/N	DTACG_06.E35EG.006
Acer P/N	06.E35EG.006
EAN	4711121359453
Factory Location	Europe/ Hungary
Form factor	16 Liter Desktop
Short description	Intel® Core™ i7-12700F / 16 GB DDR4 RAM / 512 GB PCIe SSD / NVIDIA® GeForce® RTX™ 3060 Ti (8 GB GDDR6) / Windows 11 Home (64 Bit)

Processor

Processor	Intel® Core™ i7-12700F Processor
Cache	25 MB
Clock frequency	Up to 4,9 GHz Turbo-Boost
Processing cores / threads	12 / 20
NPU	-

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 3060 Ti (8 GB GDDR6)
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Storage and drives

Memory	16 GB DDR4 RAM (2 x 8 GB)
Maximum RAM	Up to 64 GB Dual-Channel DDR4 3200 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, 2x M.2 (SSD), 1x M.2 (WLAN)
Audio ports back	3x
Audio ports front	2x
Rear USB ports	1x USB 3.2 Gen2x2 Typ C, 2x USB 3.2 Gen 1 Typ A, 2x USB 2.0 Typ A
Front USB ports	1x USB 3.2 Gen 2 Typ C, 1x USB 3.2 Gen 2 Typ A
Ethernet (RJ45)	1x
Cardreader	-

Connections

WLAN	Intel® Dual Band Wireless-Gigabit-AX, 802.11 ax/ac/a/b/g/n
Bluetooth	Bluetooth® 5.1
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	-
Mouse	-
Guarantee booklet	Yes
External power supply	Yes

Norms and Standards

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

Others

Warranty	2 years mail-in/return service
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Dimensions and weight

Number of devices per pallett (S/F or Truck)	40
Number of devices per pallet (A/F)	20
Weight (kg)	ca. 8,25
Housing dimensions (W x H x D in mm)	175 x 392 x 386

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