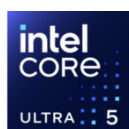# acer

Acer Nitro Serie

Nitro 50 (N50-660)

- Processor: Intel® Core™ Ultra 5 225F
- Memory: 16 GB DDR5 RAM (2 x 8 GB), Up to 32 GB Dual-Channel DDR5 5600 MHz
- Hard drive: 512 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 5060 (8 GB GDDR7)
- Operating system: Windows 11 Home (64 Bit)

intel CORE ULTRA 5

Windows 11

nVIDIA **GEFORCE RTX**

acer

Ordering Information

Model	Nitro 50 (N50-660)
Temp P/N	DTACG_DG.E4FEG.008
Acer P/N	DG.E4FEG.008
EAN	4711474548054
Factory Location	China
Form factor	Gaming Desktop
Short description	Intel® Core™ Ultra 5 225F / 16 GB DDR5 RAM / 512 GB PCIe SSD / NVIDIA® GeForce® RTX™ 5060 (8 GB GDDR7) / Windows 11 Home (64 Bit)

Processor

Processor	Intel® Core™ Ultra 5 Processor 225F
Cache	20 MB
Clock frequency	Up to 4.9 GHz
Processing cores / threads	10 / 10
NPU	Intel® AI Boost (up to 19 TOPS)

Graphics card

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

Storage and drives

Memory	16 GB DDR5 RAM (2 x 8 GB)
Maximum RAM	Up to 32 GB Dual-Channel DDR5 5600 MHz
Mass storage	512 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, 2x M.2 (SSD), 1x M.2 (WLAN)
Audio ports back	3x
Audio ports front	1x
Rear USB ports	1x USB 3.2 Gen 2 Tyep A, 2x USB 3.2 Gen 1 Type A, 2x USB 2.0 Type A
Front USB ports	1x USB 3.2 Gen 2 Type C, 2x USB 3.2 Gen 2 Type A
Ethernet (RJ45)	1x
Cardreader	-

Connections

WLAN	Intel® Wi-Fi 7, Bluetooth® 5.3
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 Core 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	USB Keyboard
Mouse	USB 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	2 years mail-in/return service

Dimensions and weight

Number of devices per pallett (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)	236 x 517 x 493 mm, approx. 10.3 kg