

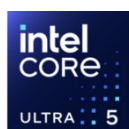


# Acer Nitro Serie

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)





# Nitro 50 (N50-660)

# SPECIFICATIONS



## 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 Type 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 Care 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 pallet (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 |

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