Acer Nitro Serie

Acer Nitro N50-656

- Processor: Intel® Core™ i5-14400F
- Memory: 16 GB DDR5 RAM (1 x 16 GB), Up to 32 GB Dual-Channel DDR5 5600 MHz
- Hard drive: 512 GB PCIe SSD
- Graphics card: NVIDIA® GeForce® RTX™ 4060 (8 GB GDDR6X)
- Operating system: Linux (eShell)

acer

Ordering Information

Model	Acer Nitro N50-656
Temp P/N	DTAEE_DG.E3WEX.00B
Acer P/N	DG.E3WEX.00B
EAN	4711474241887
Factory Location	Europe/ Hungary
Form factor	Gaming Desktop
Country	Bulgaria
Short description	Intel® Core™ i5-14400F / 16 GB DDR5 RAM / 512 GB PCIe SSD / NVIDIA® GeForce® RTX™ 4060 (8 GB GDDR6X) / Linux (eShell) / Black

Processor

Processor	Intel® Core™ i5-14400F Processor
Cache	20 MB
Clock frequency	Up to 4.7 GHz
Processing cores / threads	10 / 16
NPU	-

Graphics card

Graphics card	NVIDIA® GeForce® RTX™ 4060 (8 GB GDDR6X)

Storage and drives

Memory	16 GB DDR5 RAM (1 x 16 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, 1x PCIe x1, 2x M.2 (SSD), 1x M.2 (WLAN)
Audio ports back	3x
Audio ports front	2x
Rear USB ports	2x USB 3.2 Gen 1 Typ A, 4x USB 2.0 Typ A
Front USB ports	1x USB 3.2 Gen 2x2 Typ C, 1x USB 3.2 Gen 2 Typ A
Ethernet (RJ45)	1x
Cardreader	-

Connections

WLAN	Wi-Fi 6E, Intel® Wi-Fi 6E (802.11 ax)
Bluetooth	Bluetooth® 5.3
Ethernet technology	Gigabit Ethernet

Software

Operating system	Linux (eShell)
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
CB	Yes
FCC	Yes
BSMI	Yes
RoHS	Yes
CE	Yes

Others

Warranty	1 year Carry-In Service
Housing colour	Black

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 kg
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