



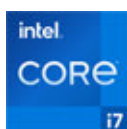
Acer Nitro 5

(AN515-58-71AD)



- Processor: Intel® Core™ i7-12650H
- Display: 15,6" QHD IPS 165 Hz
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB M.2 PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Linux (eShell)

165_{HZ}





Acer AN515-58-71AD

SPECIFICATIONS



Ordering Information

Series	Acer Nitro 5
Model name	AN515-58-71AD
Part number	NH.QM0EG.018
EAN	4711474106438
Short description	15.6" QHD IPS 165 Hz / Intel® Core™ i7-12650H / 16 GB DDR5 RAM / 1.000 GB M.2 PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4060 / Linux (eShell) / Black

Operating System

Operating System	Linux (eShell)
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Housing

Housing / Color	Black
Component door	-
Dimensions	360.4 x 271.1 x 26.9 mm (W x D x H)
Weight	2.5 kg
Passively cooled (fanless)	-

Display

Display size	15.6 inches (39.62 cm)
Display type	Acer ComfyView™ QHD IPS Display 165 Hz with LED-Backlight and DCI-P3 100%
Display resolution in pixel	2,160 x 1,440
Aspect ratio	16:9

Processor

Processor	Intel® Core™ i7-12650H Processor
Clock frequency	2.5 GHz (Up to 4.7 GHz Intel® Turbo Boost Max Technology 3.0)
Cache	24 MB Intel® Smart Cache
Processing cores / threads	6 Performance-cores + 4 Efficient-cores / 16 Threads
NPU	-

Storage and drives

Memory	16 GB DDR5 RAM
Memory configuration	2 x 8 GB DDR5 RAM
Maximum RAM	Up to 32 GB DDR5 RAM (2x 16 GB soDIMM)
Mass storage	1.000 GB M.2 PCIe Gen4 Solid-State-Drive (SSD)

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4060
Graphics card memory dedicated	8 GB GDDR6 VRAM
Maximum Graphic Power	140
Maximum Boost Frequency	2350

Connections

LAN	Killer™ Ethernet E2600
Wireless LAN	Killer™ Wi-Fi 6 AX1650i
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.1
NFC	-

I/O ports

HDMI	1x
Displayport	1x DisplayPort™ (über USB-C)
Thunderbolt	1x Thunderbolt™ 4 (via USB Type-C)
USB 3.2	4x (1x Type-A Gen. 1, 2x Type-A Gen. 2 (1x Offline Charger), 1x Type-C Gen. 2)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	1x
Cardreader	-
Smart card reader	-
Audio port	1x speaker/headphone/line-out (supports headsets with built-in microphone)
Docking port	-

Input

Keyboard	Acer FineTip keyboard with numpad (103-/104-/107-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes (RGB)
Touchpad	Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification)

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	Norton Internet Security (Trial)



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Audio and video

Audio	DTS® X: Ultra Audio, Acer TrueHarmony, Cortana compatible with Voice
Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 57.5 Wh)
Battery lifetime	Up to 3.5 hours (based on MobileMark® 2018 test results)
Power adapter	330 watt power supply
Battery built in	Yes

Software

Other software	Acer Care Center, Acer Configuration Manager, Acer Portal
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Warranty

Warranty	2-year mail-in/return service
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Logistics

Quantity per layer	20
Quantity per europallet	60
Quantity per tower	100
Quantity per container	1100
Carton dimensions / weight	543.0 x 341.0 x 80.0 mm (W x D x H) / 4.05 Kg

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