

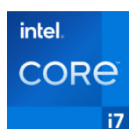


Acer Nitro 5

(AN515-58-72WN)



- Processor: Intel® Core™ i7-12700H
- Display: 15.6" Full-HD IPS 144 Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Windows 11 Home (64 Bit)





Acer AN515-58-72WN

SPECIFICATIONS



Ordering Information

Series	Acer Nitro 5
Model name	AN515-58-72WN
Part number	NH.QM0E6.00A
EAN	4711121568831
Short description	15.6" Full-HD IPS 144 Hz (non-glare) / Intel® Core™ i7-12700H / 16 GB DDR5 RAM / 1.000 GB PCIe SSD / NVIDIA® GeForce RTX™ 4060 / Win 11 (64 Bit) / Black

Operating System

Operating System	Windows 11 Home (64 Bit)
------------------	--------------------------

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™ Full HD IPS Display 144 Hz with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	Intel® Core™ i7-12700H Processor
Clock frequency	2.3 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 + 8 Efficient-Cores / 20 Threads
Chipset	Integrated SOC

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 Solid-State-Drive (SSD)
Optical drive	-

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
VGA	-
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	-
Ethernet (RJ-45)	1x
Cardreader	-
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)



Acer AN515-58-72WN

SPECIFICATIONS

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	280W AC power adapter
Battery built in	Yes

Software

Office	Microsoft Office 2019 shortcut (Download-Link for 30 Days Trial)
Other software	Acer Care Center, Acer Configuration Manager, Acer Portal

Warranty

Warranty	2-year mail-in/return service
----------	-------------------------------

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

Due to our ongoing commitment to the continuous improvement of the quality of our products, this data sheet is subject to change without notice. Availability may vary from region to region. Acer is not responsible for any errors or omissions in the product descriptions. Copyright 2020 Acer Computer GmbH, Germany. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel and Pentium are registered trademarks of Intel Corporation. All other mentioned or otherwise recognizable trademarks, registered trademarks and/or service marks are the property of their respective owners. All prices quoted are recommended retail prices of the manufacturer