



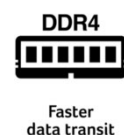
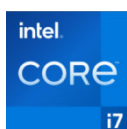
Acer Nitro 5

(AN515-58-7834)



- Processor: Intel® Core™ i7-12700H
- Display: 15,6" QHD IPS 165 Hz
- Memory: 32 GB DDR4 RAM
- Mass storage: 1.000 GB M.2 PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce® RTX 3070 Ti
- Operating system: Windows 11 Home (64 Bit)

165_{Hz}





Acer AN515-58-7834

SPECIFICATIONS



Ordering Information

Series	Acer Nitro 5
Model name	AN515-58-7834
Part number	NH.QFSEL.003
EAN	4710886881568
Short description	15.6" QHD IPS 165 Hz / Intel® Core™ i7-12700H / 32 GB DDR4 RAM / 1.000 GB M.2 PCIe Gen4 SSD / NVIDIA® GeForce® RTX 3070 Ti / Win 11 (64 Bit) / Black

Operating System

Operating System	Windows 11 Home (64 Bit)
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Housing

Housing / Color	Black
Component door	-
Dimensions	363.4 x 255 x 23.9 mm (W x D x H)
Weight	2.3 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 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	32 GB DDR4 RAM
Memory configuration	2 x 16 GB DDR4 RAM
Maximum RAM	32 GB DDR4 RAM (2x 16 GB soDIMM)
Mass storage	1.000 GB M.2 PCIe Gen4 Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	NVIDIA® GeForce® RTX 3070 Ti
Graphics card memory dedicated	8 GB GDDR6 VRAM
Maximum Graphic Power	150
Maximum Boost Frequency	TBD

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	-
Thunderbolt	Yes TB4 (via USB Type-C)
USB 3.2	4x (1x Type-C Gen. 2; 1x Gen. 2 (Power-Off USB Charging); 2x Gen. 1)
USB 3.1	3x (1x with power-off USB charging), 1x (Type-C)
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	1x
Cardreader	-
Audio port	1x headphone/speaker jack
Docking port	-

Input

Keyboard	Acer FineTip keyboard with numpad (103-/104-/107-keys)
Keyboard layout	US International (QWERTY)
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	Acer TrueHarmony Technology
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 9 hours (based on MobileMark® 2014 test results)
Power adapter	280W AC power adapter
Battery built in	Yes

Software

Office	1 month trial for new Microsoft 365 customers. Credit card required
Other software	Acer Care Center, Acer Configuration Manager, Acer Portal

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 (W x D x H) / 4,05 Kg

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