



Acer Nitro 5 5 AN515-58 Gaming Laptop - Intel Core i7-12650H, 16GB, 512GB SSD, NVIDIA GeForce RTX 4050 6G, 15.6" FHD IPS 144Hz, Windows 11, Black

Brand : Acer

Product family: Nitro

Product code: NH.QLZEK.00F

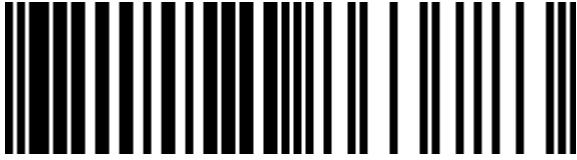
Product name : Acer Nitro 5 AN515-58 Gaming Laptop - Intel Core i7-12650H, 16GB, 512GB SSD, NVIDIA GeForce RTX 4050 6G, 15.6" FHD IPS 144Hz, Windows 11, Black



Acer Nitro 5 AN515-58 Gaming Laptop - Intel Core i7-12650H, 16GB, 512GB SSD, NVIDIA GeForce RTX 4050 6G, 15.6" FHD IPS 144Hz, Windows 11, Black. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12650H, Processor frequency: 4.7 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 11 Home. Product colour: Black

Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera resolution	1280 x 720 pixels
Form factor *	Clamshell	Front camera HD type	HD
Market positioning	Gaming	Network	
Country of origin	China	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Antenna type	2x2
Touchscreen *	✗	WLAN controller model	Killer Wi-Fi 6 AX1650i
HD type	Full HD	WLAN controller manufacturer	Killer
Panel type	IPS	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	10,100,1000 Mbit/s
Native aspect ratio	16:9	Bluetooth	✓
Display brightness	250 cd/m ²	Bluetooth version	5.1
Maximum refresh rate	144 Hz	MIMO	✓
Processor		MIMO type	Multi User MIMO
Processor manufacturer *	Intel	Ports & interfaces	
Processor generation	12th gen Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor model *	i7-12650H	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor frequency *	4.7 GHz	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	4.7 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.5 GHz	HDMI version	2.1
Performance-core Max Turbo Frequency	4.7 GHz	Thunderbolt 4 ports quantity	1
Processor cores	10	Intel® Thunderbolt 4	✓
Performance cores	6	Headphone outputs	1
Efficient cores	4	Microphone in	✓
Processor cache	24 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	✓
Memory			
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		

Memory		Ports & interfaces	
Maximum internal memory *	32 GB	USB Power Delivery	✓
Memory data transfer rate	4800 MT/s	USB Sleep-and-Charge	✓
Storage		USB Sleep-and-Charge ports	1
Total storage capacity *	512 GB	Keyboard	
Storage media *	SSD	Pointing device	Touchpad
Number of SSDs installed	1	Keyboard layout	QWERTY
SSD capacity	512 GB	Keyboard language	UK English
SSD interface	PCI Express	Numeric keypad *	✓
NVMe	✓	Keyboard backlit	✓
SSD form factor	M.2	Keyboard backlit colour	RGB
Optical drive type *	✗	Keyboard backlit zone	4-zone RGB
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system installed *	Windows 11 Home
Discrete graphics card model *	NVIDIA GeForce RTX 4050	Battery	
On-board graphics card *	✓	Battery technology	Lithium-Ion (Li-Ion)
On-board GPU manufacturer	Intel	Number of battery cells	4
Discrete graphics card *	✓	Battery capacity *	57.5 Wh
On-board graphics card family	Intel® UHD Graphics	Battery life (max)	5 h
On-board graphics card model *	Intel® UHD Graphics	Continuous video playback time	5 h
Discrete graphics card memory	6 GB	Browsing time (Wi-Fi)	5 h
Discrete graphics memory type	GDDR6	Weight & dimensions	
NVIDIA G-SYNC	✓	Width	360.4 mm
CUDA	✓	Depth	271.1 mm
CUDA cores	2560	Height	25.9 mm
Audio		Weight *	2.5 kg
Audio system	DTS:X Ultra	Packaging data	
Built-in microphone	✓	Package width	80 mm
		Package depth	543 mm
		Package height	341 mm
		Package weight	4.05 kg



4711121863783

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 19-MAR-2024. Prints or copies of Information are only valid on the printed Publication date