



Acer Nitro 5 AN515-58-70MW Intel® Core™ i7 i7-12650H Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Black

Brand : Acer

Product family: Nitro

Product code: NH.QFJEK.007

Product name :
AN515-58-70MW



- Windows 11 Home 64-bit
- Intel Core i7-12650H (24MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 LCD, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-12650H (24MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 LCD, Intel UHD Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Nitro 5 AN515-58-70MW. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-12650H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Product type *	Laptop	Front camera resolution	1280 x 720 pixels
Product colour *	Black	Front camera HD type	HD
Form factor *	Clamshell	Network	
Market positioning	Gaming	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display		Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display diagonal *	39.6 cm (15.6")	Mobile network connection *	✗
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	10,1000,100 Mbit/s
HD type	Full HD	Bluetooth	✓
Panel type	LCD	Bluetooth version	5.1
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Maximum refresh rate	144 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i7	HDMI ports quantity *	1
Processor generation	12th gen Intel® Core™ i7	Headphone outputs	1
Processor model *	i7-12650H	Combo headphone/mic port	✓
Processor cores	10	Charging port type	DC-in jack
Processor boost frequency	4.7 GHz	Keyboard	
Processor cache	24 MB	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	16 GB	Keyboard backlight	✓
Internal memory type	DDR4-SDRAM	Keyboard backlight colour	Red
Memory form factor	SO-DIMM	Software	
Memory slots	2x SO-DIMM	Operating system architecture	64-bit
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Number of battery cells	4
Total SSDs capacity	512 GB		
Number of SSDs installed	1		
SSD capacity	512 GB		

Storage		Battery	
SSD interface	PCI Express	Battery capacity *	59 Wh
NVMe	✓	Battery life (max)	5 h
Optical drive type *	✗	Power	
Graphics		AC adapter power	230 W
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Security	
Discrete graphics card memory	4 GB	Cable lock slot	✓
Discrete graphics memory type	GDDR6	Cable lock slot type	Kensington
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, HDD, Supervisor, User
On-board graphics card model *	Intel® UHD Graphics	Weight & dimensions	
Audio		Width	360.4 mm
Number of built-in speakers	2	Depth	271.1 mm
Built-in microphone	✓	Height (front)	2.59 cm
Number of microphones	2	Height (rear)	2.69 cm
Camera		Weight *	2.5 kg
Front camera	✓	Packaging content	
		Cables included	AC

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