



## Acer Nitro 5 AN515-46-R6JQ AMD Ryzen™ 7 6800H Laptop 39.6 cm (15.6") Full HD 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3060 Wi-Fi 6 (802.11ax) Windows 11 Home Black

**Brand :** Acer

**Product family:** Nitro

**Product code:** NH.QGZAA.001

**Product name :** AN515-46-R6JQ

- Windows 11 Home 64-bit
- AMD Ryzen 7 6800H (16MB Cache, 3.2GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3060 (6GB GDDR6)
- 16GB DDR5-SDRAM & 1000GB SSD

AMD Ryzen 7 6800H (16MB Cache, 3.2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon 680M, NVIDIA GeForce RTX 3060 (6GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Acer Nitro 5 AN515-46-R6JQ. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 6800H, Processor frequency: 3.2 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: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 680M. Operating system installed: Windows 11 Home. Product colour: Black



Design		Camera	
Colour name	Obsidian Black	Front 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	IPS	Bluetooth version	5.2
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	AMD Ryzen™ 7	Ethernet LAN (RJ-45) ports	1
Processor model *	6800H	HDMI ports quantity *	1
Processor cores	8	Combo headphone/mic port	✓
Processor boost frequency	4.7 GHz	Keyboard	
Processor frequency *	3.2 GHz	Pointing device	Touchpad
Processor cache	16 MB	Numeric keypad *	✓
Memory		Keyboard backlight	✓
Internal memory *	16 GB	Full-size keyboard	✓
Internal memory type	DDR5-SDRAM	Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	32 GB	Battery	
Storage		Battery technology	Lithium-Ion (Li-Ion)
Total storage capacity *	1 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	57.5 Wh
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		

Storage		Battery	
Optical drive type *	✗	Battery life (max)	6 h
Graphics		Power	
Discrete graphics card model *	NVIDIA GeForce RTX 3060	AC adapter power	230 W
Discrete graphics card memory	6 GB	Security	
Discrete graphics memory type	GDDR6	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Password protection	✓
On-board graphics card model *	AMD Radeon 680M	Password protection type	BIOS, HDD, Supervisor, User
Audio		Weight & dimensions	
Audio system	DTS:X Ultra	Width	363.5 mm
Number of built-in speakers	2	Depth	272.9 mm
Built-in microphone	✓	Height (front)	2.65 cm
Number of microphones	2	Height (rear)	2.95 cm
		Weight *	2 kg

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