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Nitro 5 AN517-55-57WA Gaming Notebook

Model: AN517-55-57WA
Part: NH.QJAAA.002

\$799.99

Where to Buy

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Operating System

Operating System	Windows 11 Home
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Processor

Processor Manufacturer	Intel®
Processor Type	Core™ i5
Processor Model	i5-12500H
Processor Speed	2.50 GHz
Processor Core	Dodeca-core (12 Core™)
Processor Generation	12th Gen

Display & Graphics

Graphics Controller Manufacturer	NVIDIA®
Graphics Controller Model	GeForce® RTX™ 3050
Graphics Memory Capacity	4 GB
Graphics Memory Accessibility	Dedicated
GPU Boost Clock	Up to 1600 MHz
Maximum Graphics Power	Up to 95 W
Screen Size	17.3"
Display Screen Type	LCD
Backlight Technology	LED
Touchscreen	No
Screen Resolution	1920 x 1080
Standard Refresh Rate	144 Hz

Memory

Total Installed System Memory	8 GB
System Memory Technology	DDR4 SDRAM
Memory Card Reader	No

Storage

Total Solid State Drive Capacity	256 GB
Solid State Drive Interface	PCIe NVMe

Network & Communication

Wireless LAN Standard	IEEE 802.11ax
Ethernet Technology	Gigabit Ethernet
Bluetooth Standard	Bluetooth 5.1 or above

Built-in Devices

Microphone	Yes
Finger Print Reader	No
Number of Speakers	2

Interfaces/Ports

HDMI	Yes
Number of HDMI Outputs	1
Number of USB 3.2 Gen 1 Type-A Ports	1
Number of USB 3.2 Gen 2 Type-A Ports	2
Number of USB 3.2 Gen 2 Type-C Ports	1
Total Number of USB Ports	4
USB Type-C	Yes
USB Type-C Detail	USB Type-C port supporting: USB 3.2 Gen 2 (up to 10 Gbps), DisplayPort over USB-C, Thunderbolt 4, USB charging 5 V; 3 A, DC-in port 20 V; 65 W
Network (RJ-45)	Yes

Input Devices

Pointing Device Type	TouchPad
Keyboard	Yes
Keyboard Backlight	Yes
TouchPad Features	Multi-touch Gesture Microsoft Precision Touchpad Certification

Battery Information

Number of Cells	4-cell
Battery Chemistry	Lithium Ion (Li-Ion)
Maximum Battery Run Time	8 Hours
Battery Energy	90 Wh

Power Description

Maximum Power Supply Wattage	180 W
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Physical Characteristics

Height	1.13"
Height (Front)	1.10"
Height (Rear)	1.13"
Width	15.8"

Depth	11.6"
Weight (Approximate)	6.61 lb
Product Color	Black

Miscellaneous

Package Contents	Nitro 5 AN517-55-57WA Gaming Notebook AC Adapter Lithium Ion Battery Power Cord
Security Features	Firmware Trusted Platform Module (TPM) solution Kensington lock slot BIOS Passwords: User Supervisor HDD



The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

NVIDIA GPU Boost: <https://www.nvidia.com/en-us/geforce/technologies/gpu-boost/technology/>

Battery life may vary depending on model and configuration. Actual battery life varies by model, configuration (including storage capacity, RAM capacity, processor in use, display type and resolution, etc.), applications, power management settings, operating conditions, and utilized features.

Maximum Graphics Power is the highest GPU subsystem power supported in any mode, including Dynamic Boost 2.0 power transfer. The data listed is in accordance with NVIDIA guidelines and differs per system and GPU.

Specifications may vary depending on model and/or region.