

Acer Nitro 5 AN517-51-56YW 17.3" Gaming Notebook - 1920 x 1080 - Core i5 i5-9300H - 8 GB RAM - 512 GB SSD - Black



Manufacturer: Acer, Inc
Manufacturer Part Number: NH.Q5WAA.001
Manufacturer Website Address: us.acer.com
Brand Name: Acer
Product Line: Nitro 5
Product Series: AN517-51
Product Model: AN517-51-56YW
Product Name: Nitro 5 AN517-51-56YW Gaming Notebook
Product Type: Gaming Notebook

Processor & Chipset

Processor Manufacturer: Intel
Processor Type: Core i5
Processor Model: i5-9300H
Processor Speed: 2.40 GHz
Maximum Turbo Speed: 4.10 GHz
Processor Core: Quad-core (4 Core)
Cache: 8 MB
64-bit Processing: Yes
Chipset Manufacturer: Intel
Chipset Model: HM370

Memory

Standard Memory: 8 GB
Maximum Memory: 32 GB
Memory Technology: DDR4 SDRAM
Number of Total Memory Slots: 2
Memory Card Reader: No

Storage

Drive Type: SSD
Total Solid State Drive Capacity: 512 GB

Solid State Drive Configuration: 1 x 512 GB
Optical Drive Type: No

Display & Graphics

Screen Size: 17.3"
Display Screen Type: LCD
Display Screen Technology: In-plane Switching (IPS) Technology
Display Screen Technology: ComfyView
Aspect Ratio: 16:9
Screen Mode: Full HD
Screen Resolution: 1920 x 1080
Backlight Technology: LED
HDCP Supported: Yes
Graphics Controller Manufacturer: NVIDIA
Graphics Controller Model: GeForce GTX 1650
Graphics Memory Capacity: Up to 4 GB
Graphics Memory Technology: GDDR5
Graphics Memory Accessibility: Dedicated

Network & Communication

Wireless LAN: Yes
Wireless LAN Manufacturer: Intel
Wireless LAN Model: Wireless-AC 9560
Wireless LAN Standard: IEEE 802.11a/b/g/n/ac
Ethernet Technology: Gigabit Ethernet
Bluetooth: Yes

Built-in Devices

Front Camera/Webcam: Yes
Front Camera/Webcam Video Resolution: 1280 x 720
Microphone: Yes
Number of Microphones: 2
Finger Print Reader: No
Speakers: Yes
Number of Speakers: 2
Sound Mode: Stereo

Interfaces/Ports

HDMI: Yes
Total Number of USB Ports: 3
Number of USB 2.0 Ports: 1
USB Type-C: Yes
USB Type-C Detail: USB Type-C port: USB 3.1 Gen 1 (up to 5 Gbps)
Network (RJ-45): Yes
Headphone/Microphone Combo Port: Yes

Software

Operating System Platform: Windows
Operating System: Windows 10 Home
Operating System Architecture: 64-bit

Input Devices

Keyboard: Yes
Numeric Pad: Yes
Keyboard Backlight: Yes
Keyboard Localization: English
Pointing Device Type: TouchPad
TouchPad Features: Multi-touch Gesture

Battery Information

Number of Cells: 4-cell
Battery Chemistry: Lithium Ion (Li-Ion)
Battery Capacity: 3580 mAh
Battery Energy: 55 Wh
Maximum Battery Run Time: 7 Hour

Power Description

Maximum Power Supply Wattage: 135 W

Physical Characteristics

Color: Black
Height: 1.06"
Width: 15.9"
Depth: 11"
Weight (Approximate): 6.61 lb

Miscellaneous

Package Contents:

- Nitro 5 AN517-51-56YW Gaming Notebook
- Lithium Ion Battery
- AC Adapter

Certifications & Standards: ACPI 5.0

Security Features:

- Firmware Trusted Platform Module (TPM) solution
- Kensington lock slot

BIOS Passwords:

- User
- Supervisor
- HDD