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# Nitro V 15 ANV15-51-52AM Gaming Notebook

Model: ANV15-51-52AM

Part: NH.QNCEM.005

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## Tech Specs Support

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### Processor

Processor Manufacturer

Intel®

Processor Type

Core™ i5

Processor Model

i5-13420H

Processor Speed

2.10 GHz

Processor Core

Octa-core (8 Core™)

Processor Generation

13th Gen

### Display & Graphics

Graphics Controller Manufacturer

NVIDIA®

Graphics Controller Model

GeForce RTX™ 3050

Graphics Memory Capacity

6 GB

Graphics Memory Technology

GDDR6

Graphics Memory Accessibility

Dedicated

GPU Boost Clock

Up to 1695 MHz

Maximum Graphics Power

Up to 60 W

Screen Size

39.6 cm (15.6")

Display Screen Type

LCD

Display Screen Technology

ComfyView (Matte)

In-plane Switching (IPS) Technology

Touchscreen

No

Screen Resolution

1920 x 1080

Standard Refresh Rate

144 Hz

Display Features

45% NTSC Color Gamut

Aspect Ratio

16:9

## Memory

Total Installed System Memory

8 GB

System Memory Technology

DDR5 SDRAM

## Storage

Total Solid State Drive Capacity

512 GB

Solid State Drive Interface

PCIe NVMe

SSD Form Factor

M.2

## 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

Yes

Number of Speakers

2

## Interfaces/Ports

HDMI

Yes

Number of HDMI Outputs

1

DisplayPort

No

Number of USB 3.2 Gen 1 Type-A Ports

3

Number of USB 3.2 Gen 2 Type-C Ports

1

Total Number of USB Ports

4

Network (RJ-45)

Yes

## Input Devices

Pointing Device Type

TouchPad

Keyboard

Yes

Keyboard Backlight

Yes

TouchPad Features

Microsoft Precision Touchpad Certification

Keyboard Features

Caps Lock

Mute Light Indicator

NitroSense

## Battery Information

Battery Chemistry

Lithium Polymer (Li-Polymer)

Maximum Battery Run Time

8 Hours

Battery Energy

57 Wh

## Power Description

Maximum Power Supply Wattage

135 W

## Physical Characteristics

Height

26.90 mm

Width

362.3 mm

Depth

239.9 mm

Weight (Approximate)

2.11 kg

Product Color

Black

## Miscellaneous

Additional Information

OS Details: UEFI

Security Features

Kensington lock slot

Firmware Trusted Platform Module (TPM) solution

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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.

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