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# Nitro V 15 ANV15-51-71PD Gaming Notebook

Model: ANV15-51-71PD  
Part: NH.QNCEM.002

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## Tech Specs

Support

### Processor

Processor Manufacturer	Intel®
Processor Type	Core™ i7
Processor Model	i7-13620H
Processor Speed	2.40 GHz
Processor Core	Deca-core (10 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	16 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
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### 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

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.

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