



Nitro 5 AN515-58-7495 Gaming Notebook

Model: AN515-58-7495
Part: NH.QLZEM.005

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Tech Specs

Support

Processor

Processor Manufacturer	Intel®
Processor Type	Core™ i7
Processor Model	i7-12650H
Processor Speed	2.30 GHz
Processor Core	Deca-core (10 Core™)
Processor Generation	12th Gen

Display & Graphics

Graphics Controller Manufacturer	NVIDIA®
Graphics Controller Model	GeForce RTX™ 4050
Graphics Memory Capacity	6 GB
Graphics Memory Technology	GDDR6
Graphics Memory Accessibility	Dedicated
GPU Boost Clock	Up to 2455 MHz
Maximum Graphics Power	Up to 140 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
Aspect Ratio	16:9

Memory

Total Installed System Memory	16 GB
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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	No

Number of Speakers	2.0
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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 1 Type-C 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
Network (RJ-45)	Yes

Input Devices

Pointing Device Type	TouchPad
Keyboard	Yes

Battery Information

Battery Chemistry	Lithium Polymer (Li-Polymer)
Maximum Battery Run Time	5 Hours
Battery Energy	59 Wh

Power Description

Maximum Power Supply Wattage	230 W
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Physical Characteristics

Height	26.90 mm
Width	360.4 mm
Depth	271.1 mm
Weight (Approximate)	2.50 kg
Product Color	Black

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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