Acer Nitro V15

(ANV15-41-R013)

- Processor: AMD Ryzen™ 7 7735HS
- Display: 15.6" Full-HD IPS 165 Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 512 GB SSD + 512 GB SSD
- Graphics card: NVIDIA® GeForce RTX™ 4050
- Operating system: Windows 11 Home (64 Bit)

165 HZ

AMD RYZEN 7

Windows 11

NVIDIA GEFORCE RTX

IPS In-Plane Switching

Acer ANV15-41-R013

SPECIFICATIONS

Ordering Information

Series	Acer Nitro V15
Model name	ANV15-41-R013
Part number	NH.QPEEL.003
EAN	4711474349699
Short description	15.6" Full-HD IPS 165 Hz (non-glare) / AMD Ryzen™ 7 7735HS / 16 GB DDR5 RAM / 512 GB SSD + 512 GB SSD / NVIDIA® GeForce RTX™ 4050 / Windows 11 Home (64 Bit) / Obsidian Black

Operating System

Operating System	Windows 11 Home (64 Bit)

Housing

Housing / Color	Obsidian Black
Component door	-
Dimensions	362.30 x 239.89 x 23.50 mm (W x D x H)
Weight	2.1 kg
Passively cooled (fanless)	-

Display

Display size	15.6 inch (39.62 cm)
Display type	Acer ComfyView™ Full HD IPS Display 165 Hz with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor

Processor	AMD Ryzen™ 7 7735HS processor
Clock frequency	3.2 GHz base clock (Up to 4.75 GHz max. power clock rate)
Cache	16 MB
Processing cores / threads	8 / 16
NPU	-

Storage and drives

Memory	16 GB DDR5 RAM
Memory configuration	1 x 16 GB DDR5 RAM
Maximum RAM	Up to 32 GB DDR5 RAM (2x 16 GB soDIMM)
Mass storage	512 GB PCIe Gen4 NVMe Solid-State-Drive (SSD) + 512 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4050
Graphics card memory dedicated	6 GB GDDR6 VRAM
Maximum Graphic Power	75
Maximum Boost Frequency	2230

Connections

LAN	Gigabit Ethernet
Wireless LAN	Dual Band (2.4 GHz and 5 GHz) (802.11a/b/g/n/ac+ax wireless LAN)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

IO ports

HDMI	1x HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	3x (3x Type-A Gen 1 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	1x (Type-C)
Ethernet (RJ-45)	Yes
Cardreader	-
Smart card reader	-
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	Acer Keyboard (99-/100-/103-keys)
Keyboard layout	US International (QWERTY)
Backlit keyboard	Ja
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-

Audio and video

Audio	DTS® X: Ultra Audio, Acer TrueHarmony, Acer Purified, AI noise reduction | compatible with Cortana with Voice
Speaker	two built-in stereo speakers
Microphone	two built-in microphones
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 57 Wh)
Battery lifetime	Up to 7.5 hours (based on video playback test results)
Power adapter	135W power adapter (50% PCR-plastic)
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. 3 months Game-pass. Credit card required
Other software	NitroSense, Planet9, Acer Product Registration, Acer QuickPanel

Special features

Special features	Dual Fan Cooling

Warranty

Warranty	2-year mail-in/return service

Logistics

Quantity per layer	26
Quantity per europallet	78
Quantity per tower	156
Quantity per container	1716
Carton dimensions / weight	498.0 x 310.0 x 65.0 mm (W x D x H) / 3.33 kg

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