acer

Acer Nitro V 15
(ANV15-51-560K)

- Processor: Intel® Core® i5-13420H
- Display: 15.6" Full-HD IPS 144 Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 512 GB SSD
- Graphics card: NVIDIA® GeForce RTX™ 4050
- Operating system: Windows 11 Home (64 Bit)

Windows 11 | **NVIDIA GEFORCE RTX** | **1920 ×1080 FULL HD** | **144Hz** | **IPS** In-Plane Switching

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Ordering Information

Series	Acer Nitro V 15
Model name	ANV15-51-560K
Part number	NH.QNBEG.009
EAN	4711121770586
Short description	15.6" Full-HD IPS 144 Hz (non-glare) / Intel® Core® i5-13420H / 16 GB DDR5 RAM / 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	362.3 x 239.9 x 27 mm (W x D x H)
Weight	2.1 Kg
Passively cooled (fanless)	-

Display

Display size	15,6 inches (39,62 cm)
Display type	Acer ComfyView™ Full HD IPS Display 144 Hz with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor and chipset

Processor	Intel® Core® i5-13420H Processor
Clock frequency	1.4 GHz base clock (Up to 4.7 GHz max. power clock rate)
Cache	12 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Efficient-cores / 12 Threads
Chipset	Integrated SOC

Storage and drives

Memory	16 GB DDR5 RAM
Memory configuration	2 x 8 GB DDR5 RAM
Maximum RAM	Up to 32 GB DDR5 RAM (2x 16 GB soDIMM)
Mass storage	512 GB PCIe NVMe Gen4 Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4050
Graphics card memory dedicated	6 GB GDDR6 VRAM

Connections

LAN	Intel® Ethernet Connection I219-LM 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 with HDCP support)
VGA	-
Displayport	Yes (via USB Type-C port)
Thunderbolt	Thunderbolt™ 4 (via USB Type-C)
USB 3.2	4x (1x Type-C Gen 2, 3x Type-A Gen 1)
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	-
Ethernet (RJ-45)	Yes
Cardreader	-
Audio port	1x headphone/speaker jack
Docking port	-

Input

Keyboard	Acer FineTip keyboard (99-/100-/103-Keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification)

Security

Fingerprint sensor	Yes
Kensington Lock	-
Security software	-

Audio and video

Audio	DTS® X: Ultra Audio, Acer TrueHarmony, Cortana compatible
Speaker	Two built-in stereo speakers
Microphone	Built-in microphone
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 57 Wh)
Battery lifetime	Up to 6.5 hours (based on MobileMark® 2018 test results)
Power adapter	135 watts power adapter
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. Credit card required

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) / 3.2 Kg