



Acer Nitro V 15

(ANV15-51-55L4)



- Processor: Intel® Core™ i5-13420H
- Display: 15.6" Full-HD IPS 165 Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 512 GB SSD
- Graphics card: NVIDIA® GeForce RTX™ 3050
- Operating system: Linux (eShell)

165_{Hz}



IPS
In-Plane Switching



Acer ANV15-51-55L4

SPECIFICATIONS



Ordering Information

Series	Acer Nitro V15
Model name	ANV15-51-55L4
Part number	NH.QNCEC.008
EAN	4711121780264
Short description	15.6" Full-HD IPS 165 Hz (non-glare) / Intel® Core™ i5-13420H / 16 GB DDR5 RAM / 512 GB SSD / NVIDIA® GeForce RTX™ 3050 / Linux (eShell) / Obsidian Black

Operating System

Operating System	Linux (eShell)
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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 165 Hz with LED-Backlight (non-glare)
Display resolution in pixel	1920 x 1080
Aspect ratio	16:9

Processor

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
NPU	-

Storage and drives

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

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 3050
Graphics card memory dedicated	6 GB GDDR6 VRAM

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 with HDCP support)
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	-
Smart card reader	-
Audio port	1x headphone/speaker jack
Docking port	-

Input

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

Security

Fingerprint sensor	Yes
Kensington Lock	Yes
Security software	-



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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 (4 cells / 57 Wh)
Battery lifetime	Up to 6.5 hours (based on MobileMark® 2018 test results)
Power adapter	135W power adapter (50% PCR-plastic)
Battery built in	-

Warranty

Warranty	1 year
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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

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