

Acer Nitro V 15 (ANV15-51-78ZH)

acer MITRO

- Processor: Intel[®] Core[®] i7-13620H
- Display: 15.6" Full-HD IPS 144 Hz (non-glare)
- Memory: 16 GB DDR5 RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4060
- Operating system: Windows 11 Home (64 Bit)







Acer ANV15-51-78ZH

SPECIFICATIONS







Ordering Information

Series Model name Part number EAN Short description Acer Nitro V 15 ANV15-51-782H NH.QQEEZ.001 471121860178 15.6° Full-HO IPS 144 Hz (non-glore) / Intel® Core® 17-13620H / 16 GB DDR5 RAM / 1.000 GB PCIe Gen4 SSD / NVIDIA® GeForce RTX™ 4060 / Windows 11 Home (64 Bit) / Obsidian Black

Operating System

Operating System

Housing Housing / Color Component door Dimensions Weight Passively cooled (fanless)

Dbsidian Black -362.3 x 239.9 x 27 mm (W x D x H) 2.1 Kg

Windows 11 Home (64 Bit)

Display

Display size Display type

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

Processor and chipset

Processor Clock frequency Cache Processing cores / threads Chipset Intel® Care® 17-13620H Processor 1.8 GHz base clock (Up to 4.9 GHz max. power clock rate) 24 MB Intel® Smart Cache 4 Performance-cores + 6 Efficient-cores / 16 Threads Integrated SOC

Storage and drives

Memory Memory configuration Maximum RAM Mass storage 16 GB DDR5 RAM 1 x 16 GB DDR5 RAM Up to 32 GB DDR5 RAM using two 16 GB soDIMM modules 1.000 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card Graphics card NVIDIA® GeForce RTX™ 4060 Graphics card memory dedicated 8 GB GDDR6 VRAM Connections LAN Intel® Ethernet Connection 1219-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 10 ports 1x (HDMI 2.1 with HDCP support) HDMI

	ix (individual individual adaptoria)
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 Keyboard layout Backlit keyboard Touchpad

Acer FineTip keyboard (99-/100-/103-Keys) Swiss Yes Multi-Gesture Touchpad (Microsoft Precision Touchpad Certification)

Security Fingerprint sensor

Kensington Lock Security software Yes



Acer ANV15-51-78ZH

SPECIFICATIONS

Audio and video

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

Battery and power adapter

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

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
Quantity per europallet
Quantity per tower
Quantity per container
Carton dimensions / weight

26
78
156
1716
498 x 310 x 65 mm (W x D x H) / 3.27 kg

Due to aur angoing commitment to the continuous improvement of the quality of our products, this data sheet is subject to change without natice. Availability may vary fram region to region. Acer is nat responsible for any errors or omissions in the product descriptions. Copyright 2020 Acer Computer GmbH, Germany. All rights reserved. Acer and the Acer logo are registered trademarks of Acer incorporated. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel and Pentium are registered trademarks of Intel Corporation. All other mentioned or otherwise recognizable trademarks, registered trademarks and/or service marks are the property of their respective owners. All prices quoted are recommended retail prices of the manufacturer