

Acer Nitro 17

(AN17-41-R31D)



- Processor: AMD Ryzen™ 9 7940HS
- Display: 17,3" Acer ComfyView™ QHD 165Hz IPS (non-glare)
- Memory: 32 GB DDR5 RAM
- Mass storage: 1.000 GB M.2 PCIe Gen4 SSD
- Graphics card: NVIDIA® GeForce RTX™ 4070
- Operating system: Windows 11 Home (64 Bit)











Acer AN17-41-R31D SPECIFICATIONS







Ordering Information

 Series
 Acer Nitro 17

 Model nome
 AN17-41-R310

 Port number
 NH.QKNE6.00C

 EAN
 4711121824463

Short description 17,3" Acer ComfyView™ QHD 165Hz IPS (non-glore) / AMD Ryzen™ 9,7940HS / 32 GB dors ram / 1,000 GB M.2 PCIe Gen4

SSD / NVIDIA® GeForce RTX™ 4070 / Windows 11 Home (64

Bit) / Obsidian Black

Operating System

Operating System Windows 11 Home (64 Bit)

Housing

Housing / Color Obsidian Black

 Component door

 Dimensions
 400.20 x 293.25 x 28.90 mm (W x D x H)

Weight 3.0 kg
Passively cooled (fanless) -

Display

Display size 17.3 inches (43.94 cm)

Display type Acer ComfyView™ QHD 165Hz IPS display with LED backlight and

100% DCI-P3 (non-glare) 2560 x 1440

Display resolution in pixel 2560 x
Aspect ratio 16:9

Processor and chipset

Processor AMO Ryzen™ 9 7940HS Processor

Clock frequency 4.0 GHz base clock (Up to 5.2 GHz max. performance clock rate)

Cache 16 MB
Processing cores / threads 8 / 16
Chipset Integrated SOC

Storage and drives

Memory 32 GB DDR5 RAM
Memory configuration 2x16 GB DDR5 RAM

Maximum RAM Up to 32 68 DDR5 RAM (2x 16 68 soDIMM)
Mass storage 1,000 68 M.2 PCIe Gen4 Solid-State-Drive (SSD)

Graphics card

Graphics card NVIDIA® GeForce RTX™ 4070
Graphics card memory dedicated 9 GB GDORS VRAM
Maximum Graphic Power 140
Maximum Boost Frequency 1656

Connections

 LAN
 Killer™ Ethernet £2600

 Wireless LAN
 Wi-Fi 6E

 Wireless WAN / SIM-Card

 Wireless Gigobit

 Bluetooth
 5.2

 NFC

IO ports

HOMI 1x HOMI® 2.1 with HOCP support VGA -

Displayport via USB Type-C

 Thunderbolt

 USB 3.2
 4x (2x Type-A Gen 2 (1x with Power-Off USB Charging)

 USB 3.1

 USB 3.0

 USB 2.0
 lx Type A

 USB 4.0
 2x (Type-t)

 Ethernet (RJ-45)
 Yes

Cardreader MicroSD Card reader

Audio port 1x speaker/headphone/line-out (supports headsets with built-in microphone)

Docking port -

Input

Keyboard Acer FineTip R6B keyboard with numpod (103-/104-/107-keys)
Keyboard layout German (QWERTZ)
Backlit keyboard Yes (4 Zone R6B)

Touchpad Presision Multi-Gesture Touchpad

Security

Page 2 of 3

Fingerprint sensor Kensington Lock Yes
Security software -



Acer AN17-41-R31D SPECIFICATIONS

Audio and video

Audio DTS® X: Ultra Audio, Acer TrueHarmony, Acer Purified, Al noise

reduction I compatible with Cortana with Voice

Speaker Dual 2W speakers
Microphone dual built-in microphones
Webcom HD Webcom

Battery and power adapter

Battery Li-lon battery (4 cells / 90 Wh)

Battery lifetime Up to 9 hours (based on video playback test results)

Power adapter 330 watt power supply

Battery built in -

Software

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

required

Other software NitroSense

Warranty

Warranty 2-year mail-in/return service

Logistics

 Quantity per layer
 19

 Quantity per europallet
 57

 Quantity per tower
 95

 Quantity per container
 1045

Carton dimensions / weight 556.0 x 349.0 x 87.0 mm (W x D x H) / 4.51 Kg

Due to our ongoing commitment to the continuous improvement of the quality of our products, this data sheet is subject to change without notice. Availability may vary from region to region. Acer is not responsible for any errors or omissions in the product descriptions. Copyright 2020 Acer Computer EmbH, Germany, All rights reserved. Acer and the Acer lago 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

Page 3 of 3