



Acer Nitro 17

(AN17-41-R2VK)



- Processor: AMD Ryzen™ 7 7840HS
- Display: Acer ComfyView™ QHD 165Hz IPS display (non-glare)
- Memory: 16 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)

165_{Hz}





Acer AN17-41-R2VK

SPECIFICATIONS



Ordering Information

Series	Acer Nitro 17
Model name	AN17-41-R2VK
Part number	NH.QKNEG.002
EAN	4711121516672
Short description	Acer ComfyView™ QHD 165Hz IPS display (non-glare) / AMD Ryzen™ 7 7840HS / 16 GB DDR5 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)
Display resolution in pixel	2560 x 1440
Aspect ratio	16:9

Processor and chipset

Processor	AMD Ryzen™ 7 7840HS Processor
Clock frequency	3.8 GHz base clock (up to 5.10 GHz max. power clock rate)
Cache	16 MB
Processing cores / threads	8 / 16
Chipset	Integrated SOC

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	1.000 GB M.2 PCIe Gen4 Solid-State-Drive (SSD)
Optical drive	-

Graphics card

Graphics card	NVIDIA® GeForce RTX™ 4070
Graphics card memory dedicated	8 GB GDDR6 VRAM
Maximum Graphic Power	140
Maximum Boost Frequency	1656

Connections

LAN	Killer™ Ethernet E2600
Wireless LAN	Wi-Fi 6E
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.2
NFC	-

I/O ports

HDMI	1x HDMI® 2.1 with HDCP support
VGA	-
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	4x (2x Type-A Gen 2 (1x with Power-Off USB Charging); 2x USB4 Type-C)
USB 3.1	-
USB 3.0	-
USB 2.0	1x Type A
USB 4.0	-
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	TBD
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes (4 Zone RGB)
Touchpad	Precision Multi-Gesture Touchpad

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-



Acer AN17-41-R2VK

SPECIFICATIONS

Audio and video

Audio	DTS: X [®] Ultra audio
Speaker	Dual 2W speakers
Microphone	TBC
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion 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 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