

acer

Acer Nitro 16

(AN16-41-ROQU)



- Processor: AMD Ryzen™ 7 7840HS
- Display: Acer ComfyView™ WQXGA IPS 165 Hz 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 AN16-41-ROQU

SPECIFICATIONS



Ordering Information

Series	Acer Nitro 16
Model name	AN16-41-ROQU
Part number	NH.QLJEG.007
EAN	4711121803147
Short description	Acer ComfyView™ WQXGA IPS 165 Hz 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	360.1 x 279.9 x 27.9 mm (W x D x H)
Weight	2.7 kg
Passively cooled (fanless)	-

Display

Display size	16 Inch (40,64 cm)
Display type	Acer ComfyView™ WQXGA IPS 165 Hz Display with LED-Backlight (non-glare)
Display resolution in pixel	2.560 x 1.600
Aspect ratio	16:10

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	2 x 8 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	1681

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	2x (Type-A Gen 2 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	1x Type A
USB 4.0	2x USB4® Type-C
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 RGB keyboard with numpad (103-/104-/107-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes (4-Zone RGB)
Touchpad	Precision Multi-Gesture Touchpad

Security

Fingerprint sensor	-
Kensington Lock	Yes
Security software	-



Acer AN16-41-RQQU

SPECIFICATIONS

Audio and video

Audio	DTS: X [®] Ultra audio
Speaker	Dual 2W speakers
Microphone	dual built-in microphones
Webcam	HD Webcam

Battery and power adapter

Battery	Li-Ion battery (4 cells / 90 Wh)
Battery lifetime	Up to 10 hours
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	20
Quantity per europallet	60
Quantity per tower	100
Quantity per container	1100
Carton dimensions / weight	543.0 x 341.0 x 80.0 mm (W x D x H) / 4 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